



Public Works Department
Bombay Presidency

Irrigation Administration Report
Part III—Administrative Accounts
and
Statistical Statements

For the Year 1930-31

[Price—Rs. 2 As. 8 or 4s. 6d.]



00133248

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1933

Obtainable from the Superintendent, Government Printing and Stationery,
Bombay, or through the High Commissioner for India, India House,
Aldwych, London, W.C.2, or through any recognized Bookseller

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IRRIGATION ADMINISTRATION REPORT OF THE BOMBAY PRESIDENCY

PART III—ADMINISTRATIVE ACCOUNTS AND STATISTICAL STATEMENTS, 1930-31.

GENERAL

A.—DETAILS OF DIRECT EXPENDITURE.

1. In the year 1930-31 the direct expenditure (excluding collection charges) on all Irrigation Works throughout the Presidency amounted to Rs. 4,59 lakhs compared with Rs. 3,96 lakhs in the previous year and Rs. 3,83 lakhs, the average*. The total is classified and divided between the Presidency proper and Sind as follows :—

	Deccan and Gujarat.	Sind.	Total.
	Rs.	Rs.	Rs.
Works	8,75,763	2,44,66,952	2,53,42,715
Extensions and Improvements	47,074	5,05,356	5,52,430
Repairs	7,88,993	44,22,613	52,11,606
Establishment (including pensionary charges) ..	17,16,600	59,45,650	76,62,250
Tools and Plant	26,630	72,123	98,753
Other charges	8,121	....	8,121
Gratuitious Relief .. .. .	....	....	....
Suspense Account .. .. .	....	22,227	22,227
Deduct—			
Receipts and recoveries on Capital account ..	—29,697	—1,77,608	—2,07,305
Do. do. on Revenue Account .. .. .	....	....	....
Interest .. .. .	....	72,28,958	72,28,958
Total ..	34,33,484	4,24,86,271	4,59,19,755

2. The distribution of the above expenditure under several Irrigation heads is given below :—

Heads.	Amount.	Remarks.
	Rs.	
<i>Capital Account—</i>		
Productive Works	3,54,58,932	
Unproductive Works	17,69,670	
<i>Revenue Account—</i>		
Productive Works	29,90,380	
Unproductive Works	28,54,436	
<i>Works for which no Capital Accounts are kept—</i>		
Works for which neither Capital nor Revenue Accounts are kept	27,45,145	
<i>Irrigation Works—</i>		
Contribution Works	22,696	
Miscellaneous Expenditure	12,978	
15-B—Navigation, Embankment, etc.	65,518	
Famine Relief outlay on Irrigation Works ..	....	
Grand Total ..	4,59,19,755	

* In this Report wherever the " average " is referred to, it is the average of the last three years.

B.—FIGURES FOR WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.

3. The receipts on Capital Irrigation Works compared with the year's working expenses show a profit of Rs. 6,37,042 and Rs. 10,88,661 in Sind and the Deccan and Gujarat, respectively. If, however, interest charges on works in operation are taken into account, the result shows a loss of Rs. 10,04,010 for Sind and a loss of Rs. 30,30,897 for the Deccan and Gujarat :—

Class of Works.	Direct receipts.	Indirect receipts.	Total direct and indirect receipts.	Direct Expenditure.		
				Capital.	Working expenses (including the share of collection charges).	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT						
Productive .. { Deccan and Gujarat ..	1,70,534	9,754	1,80,288	....	23,049	23,049
Sind ..	2,79,724	37,96,676	40,76,400	3,54,58,932	32,01,333	3,86,60,265
Unproductive.. { Deccan and Gujarat ..	25,09,102	14,056	25,23,158	12,87,948	15,91,736	28,79,684
Sind ..	61,517	10,62,384	11,23,901	4,81,722	13,61,926	18,43,648
Total, Deccan and Gujarat ..	26,79,636	23,810	27,03,446	12,87,948	16,14,785	29,02,733
Total, Sind ..	3,41,241	48,59,060	52,00,301	3,59,40,654	45,63,259	4,05,03,913
Grand Total, Deccan and Gujarat and Sind, 1930-31 ..	30,20,877	48,82,870	79,03,747	3,72,28,602	61,78,044	4,34,06,646
Grand Total, average ..	37,74,331	69,02,472	1,06,76,803	2,88,99,732	66,42,319	3,55,42,051

4. The area irrigated by works for which capital accounts are kept was 3,847,346 acres showing an increase of 110,702 acres as compared with the average. The following statement gives the details of area irrigated and estimated value of crops :—

	Area Irrigated.			Value of crops.		
	1930-31.	Average.	Difference.	1930-31.	Average.	Difference.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
<i>Productive.</i>						
Deccan and Gujarat ..	6,351	6,948	—597	1,97,707	4,52,249	—2,54,542
Sind ..	2,797,439	2,663,008	134,431	5,03,02,379	6,51,69,442	—1,48,67,063
Total ..	2,803,790	2,669,956	133,834	5,05,00,086	6,56,21,691	—1,51,21,605
<i>Unproductive.</i>						
Deccan and Gujarat ..	*222,325	234,966	—12,641	1,38,47,032	2,66,20,914	—1,27,73,882
Sind ..	821,231	831,722	—10,491	1,64,18,815	2,35,15,927	—70,97,112
Total ..	1,043,556	1,066,688	—23,132	3,02,65,847	5,01,36,841	—1,98,70,994
Grand Total ..	3,847,346	3,736,644	110,702	8,07,65,933	11,57,58,532	—3,49,92,599

*Exclusive of 29 acres indirectly irrigated by underground percolation from the Mutha Left Bank Canal.

C.—FIGURES FOR WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.

5. These are works for which neither Capital nor Revenue Accounts are kept or miscellaneous works. The receipts on these works are principally in the form of a share of the land revenue and are termed "Indirect" and as such are book credits, so that figures of revenue appearing in the Finance Accounts, as distinguished from the statistical statements accompanying the Irrigation Administration Report, are very small, being for direct revenue only, viz. proceeds from sale of water, etc. The following statement gives a comparison of the figures for the year under report and the average :—

		Revenue.		Total.	Expenditure.	Net Revenue.
		Direct.	Indirect.			
WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT		Rs.	Rs.	Rs.	Rs.	Rs.
Works for which neither Capital nor Revenue Accounts are kept.	Deccan and Gujarat ..	89,376	6,35,248	7,24,624	5,61,832	1,62,792
	Sind ..	15,475	10,01,476	10,16,951	23,39,456	—13,22,505
Total for 1930-31 ..		1,04,851	16,36,724	17,41,575	29,01,288	—11,59,713
Average Total ..		1,16,080	16,90,992	18,07,072	32,11,436	—14,04,364
Miscellaneous Irrigation Expenditure.	Deccan and Gujarat ..	..	..	..	12,978	—12,978
	Sind ..	..	..	..	..	....
Total for 1930-31 ..		..	..	..	12,978	—12,978
Average Total ..		..	..	..	45,336	—45,336
15-B—Navigation ..		534	..	534	65,518	—64,984
Grand Total for 1930-31 ..		1,05,385	16,36,724	17,42,109	29,79,784	—12,37,675

6. The following statement shows the details of the area irrigated and estimated value of crops —

		Area irrigated.			Value of crops.		
		1930-31.	Average.	Difference.	1930-31.	Average.	Difference.
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT		Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Deccan and Gujarat ..	..	167,566	166,852	714	61,24,380	83,93,728	—22,69,348
Sind ..	..	94,216	84,860	9,356	14,58,779	18,63,643	—4,04,864
Total ..		261,782	251,712	10,070	75,83,159	1,02,57,371	—26,74,212

Administrative Accounts
Public Works Department
(Irrigation)
Bombay Presidency

For the Year 1930-31

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	Pages	Pages	Pages	Pages	Pages	Pages
PRODUCTIVE						
Review						
1 Alibahar Kacheri Canal ..	2 to 5		14 to 15	16	16	
2 Sarfrazwah ..	2 to 5		17 to 18	19	19	
3 Ghar Canal ..	2 to 5		20 to 21	22	22	
4 Great Marak Canal ..	2 to 5		23 to 24	25	25	
5 Gadikeri Tank ..	2 to 5		26	27	27	
6 Mavinkop Tank ..	2 to 5		28 to 29	30	30	
7 Sukkur Canal ..	2 to 5		31 to 32	33	33	
8 Unharwah ..	2 to 5	34 to 35	36 to 37	38	38	39
9 Begari Canal ..	2 to 5	40 to 41	42 to 43	44	44	45
10 Ekruk Tank ..	2 to 5		46 to 47	48	48	
11 Desert Canal ..	2 to 5		49 to 50	51	51	
12 Fuleli Canal ..	2 to 5	52 to 53	54 to 55	56	56	57
13 Suttah Canal ..	2 to 5		58 to 59	60	60	
14 Naulakhi Canal ..	2 to 5		61 to 62	63	63	
15 Pinyari Canal ..	2 to 5		64 to 65	66	66	
16 Indus Canals Right Bank ..	2 to 5		67 to 68	69	69	
17 Indus Canals Left Bank ..	2 to 5		70 to 71	72	72	
18 Sind Canal and Branches ..	2 to 5	73	74 to 75	76	76	77
19 Rajib Chitti and Garang ..	2 to 5		78 to 79	80	80	
20 Canals in Rohri ..	2 to 5		81 to 82	83	83	
21 Western Nara and Pritchard ..	2 to 5		84 to 85	86	86	
22 Phitta Canal ..	2 to 5		87 to 88	89	89	
23 Gharo Mahumudo ..	2 to 5		90 to 91	92	92	
24 Kari Shumali ..	2 to 5		93 to 94	95	95	
25 Nasirwah ..	2 to 5		95 to 97	98	98	
26 Indus Canals (other canals, in Fuleli Division).	2 to 5		99 to 100	101	101	
27 Dambhro ..	2 to 5		102 to 103	104	104	
28 Marviwah ..	2 to 5		105	106	106	
29 Baghar Canal ..	2 to 5		107 to 108	109	109	
30 Dadu Canal ..	2 to 5		110 to 111	112	112	
31 Shahada Channel ..	2 to 5		113 to 114	115	115	
32 Lloyd Barrage and Canals Construction.	2 to 5	116 to 119		120	120	121
33 Garkino Canal ..	2 to 5			122	122	123

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	Pages	Pages	Pages	Pages	Pages	Pages
UNPRODUCTIVE						
34 Kasurdi Tank	6 to 9		124 to 125	126	126	
35 Chikhli Canal	6 to 9	....	126 to 128	129	129	....
36 Hathmati and Khari Cut Canals.	6 to 9	....	130 to 131	132	132	....
37 Dumbal Tank	6 to 9	....	133 to 134	135	135	....
38 Medleri Tank	6 to 9	....	136 to 137	138	138	....
39 Hartala Tank	6 to 9	....	139 to 140	141	141	....
40 Mhaswa Tank	6 to 9	....	142 to 143	144	144	....
41 Madag Tank	6 to 9	....	145 to 146	147	147	....
42 Asundi Tank	6 to 9	....	148 to 149	150	150	....
43 Muchkundi Tank	6 to 9	....	151 to 152	153	153	....
44 Bhadalwadi Tank	6 to 9	....	154 to 155	156	156	....
45 Bhatodi Tank	6 to 9	....	157 to 158	159	159	....
46 Koregaon Tank	6 to 9	....	160 to 161	162	162	....
47 Krishna Canal	6 to 9	....	163 to 164	165	165	....
48 Upper Man River Works ..	6 to 9	....	166 to 167	168	168	....
49 Maini Tank	6 to 9	....	169 to 170	171	171	....
50 Ashti Tank	6 to 9	....	172 to 173	174	174	....
51 Rewari Canal	6 to 9	....	175 to 176	177	177	....
52 Shirsuphal Tank	6 to 9	....	178 to 179	180	181	....
53 Lower Panjhra River Works.	6 to 9	....	181 to 182	183	183	....
54 Yerla River Irrigation Works.	6 to 9	....	184 to 185	186	186	....
55 Parsul Tank	6 to 9	....	187 to 188	189	189	....
56 Mutha Canals including Matoba Tank.	6 to 9	190 to 191	192 to 193	194	194	195
57 Gokak Canal, 1st Section	6 to 9	....	196 to 197	198	198	....
58 Eastern Nara Works	6 to 9	199 to 201	202 to 203	204	204	205
59 Mhaswad Tank	6 to 9	....	206 to 207	208	208	....
60 Jamrao Canal	6 to 9	209 to 211	212 to 213	214	214	215
61 Jamda Canals	6 to 9	....	216 to 217	218	218	....
62 Pathri Tank	6 to 9	....	219 to 220	221	221	....
63 Victoria Tank	6 to 9	222 to 223	....	224	224	225
64 Budhihal Tank	6 to 9	226 to 227	....	228	228	229
65 Nira Left Bank Canal and Shetphal Tank.	10 to 13	230 to 231	232 to 233	234	234	235
66 Hasanaliwadi	10 to 13	....	235 to 237	238	238	....
67 Dad Canal	10 to 13	239 to 240	241 to 242	243	243	244
68 Nasrat Canal	10 to 13	....	245 to 246	247	247	....
69 Kadwa River Works	10 to 13		248 to 249	250	250	
70 Wangroli Tank	10 to 13		251 to 252	253	253	

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Name of Work.	No. 1, General Abstract of Financial Results.	No. 2, Capital Account.	No. 3, Revenue Account.	No. 4, Interest Account.	No. 5, Account of Indirect Charges.	No. 6, Statement comparing charges to date with sanctioned estimates.
	Pages	Pages	Pages	Pages	Pages	Pages
UNPRODUCTIVE— <i>cond.</i>						
71 Tranza Nagrama Tanks ..	10 to 13	....	254 to 255	256	256	....
72 Savli Tank ..	10 to 13	....	257 to 258	259	259	....
73 Chankapur Tank ..	10 to 13	....	260 to 261	262	262	....
74 Sahial Tank ..	10 to 13	....	263 to 264	265	265	....
75 Suki River ..	10 to 13	....	....	266	266	267
76 Godavari Canals ..	10 to 13	268 to 269	270 to 271	272	272	273
77 Futelao Tank ..	10 to 13	....	274 to 275	276	276	....
78 Seharwah ..	10 to 13	277 to 273	....	279	279	280
79 Kalri Canal ..	10 to 13	281 to 282	283 to 284	285	285	286
80 Dharma Canal ..	10 to 13	....	287 to 288	289	289	....
81 Mahiwah ..	10 to 13	....	290 to 291	292	292	....
82 Gokak Canal Survey ..	10 to 13	293	....	294	294	295
83 Nira Right Bank Canal ..	10 to 13	296 to 297	298	299	299	300
83A Do. Combined Account No. 6.	....	....	....	..	..	301 to 302
84 Pravara River Works ..	10 to 13	....	303 to 304	305	305	....
85 Gokak Canal, 2nd Section..	10 to 13	....	....	306	306	....
86 Naulakhi (abandoned project).	10 to 13	....	....	307	307	308
87 Works for which only Revenue Accounts are kept—Sind.	10 to 13	....	309	..	..	....

REVIEW OF THE ADMINISTRATIVE ACCOUNTS OF IRRIGATION WORKS, BOMBAY PROVINCE FOR THE YEAR 1930-31.

PRODUCTIVE WORKS.

During the year under review, Ekruk Tank, was transferred from the "Unproductive" to the "Productive" class with effect from 1st April 1930 *vide* Public Works Department Memo. No. 1021 27 I. W. dated 12th December 1929. This has brought the total Number of Productive Works to 33 as against 32 in the preceding year. Of these 12 works have been in operation for over 45 years, one, for over 26 years, 18 for over 7 years while one was under construction and one was not in operation.

2. During the last three years the following Canals have failed to yield the prescribed minimum return on the Capital invested as shown against each :—

Name of work.	Number of years for which the return is less.	
1. Alibhar Kacheri Canal	3	
2. Sarfrazwah	2	
3. Great Marak Canal	1	
4. Mavinkop Tank	3	
5. Sukkur Canal	2	
6. Unharwah	1	
7. Begari Canal	1	
8. Desert Canal	3	
9. Suttah Canal	1	
10. Pinyari Canal	1	
11. Indus Canals Left Bank.	2	
12. Sind Canal and Branches	1	
13. Canals in Rohri	1	
14. Indus Canals, (other Canals in Fuleli District)	2	
15. Dambhro Canal	1	
16. Marviwah	1	
17. Baghar Canal	2	
18. Dadu Canal	1	
19. Shahada Channel	2	

In the case of works at items numbers 1, 4 and 8 a separate report on the high fall in percentage in return has been made to Government in order that it may be considered whether a change of classification from Productive to Unproductive is necessary. Their orders are awaited.

3. The following canals have shown good results, the return in their cases being in excess of the prescribed minimum.

1. Ghar Canal.
2. Gadikeri Tank.
3. Fuleli Canal.
4. Naulakhi Canal.
5. Indus Canals, Right Bank.
6. Rajib Chitti and Carang.
7. Western Nara and Pritchard.
8. Phitta Canal.
9. Gharo Mahamudo.
10. Kari Shumali.
11. Nasirwah.

4. The cases in which the Working Expenses during the year have exceeded the revenue realized are noted below :—

Name of Canal.			Deficit in Revenue.
			Rs.
Desert Canal	..	..	76,085
Sind Canal and Branches	..	..	2,64,756
Canals in Rohri	..	..	25,765
Dambhro Canal	..	..	6,157

5. Cases in which there was an increase in Working Expenses not accompanied by an adequate increase in receipts are given below as required by Article 328 of the Account Code :—

Name of Canal.	Working Expenses.		Receipts.	
	1929-30.	1930-31.	1929-30.	1930-31.
	Rs.	Rs.	Rs.	Rs.
Unharwah ..	1,22,228	1,25,563	2,35,224	1,32,570
Naulakhi Canal ..	64,246	73,309	1,19,121	89,218
Pinyari Canal ..	1,60,969	1,72,896	2,51,658	1,85,273
Sind Canal and Branches	1,47,124	4,30,622	2,72,974	1,65,866
Rajib, Chitti and Garang	21,529	27,415	89,444	62,065
Western Nara and Pritchard ..	3,62,381	4,90,202	9,02,819	7,02,432
Nasirwah ..	32,881	35,145	64,164	59,595
Dambhro ..	29,506	30,373	35,019	24,216

6. There has been a marked decline in gross receipts in the following cases as compared with those in the previous year :—

Name of Canal.	Receipts.	
	1929-30.	1930-31.
	Rs.	Rs.
1. Alibhar Kacheri Canal	10,878	2,816
2. Sarfrazwah	24,521	23,001
3. Ghar Canal	8,56,277	6,16,150
4. Sukkur Canal	2,25,666	1,27,291
5. Unharwah	2,35,224	1,32,570
6. Begari Canal	8,99,879	4,74,755
7. Fuleli Canal	5,54,597	4,77,107
8. Suttah Canal	20,907	9,677
9. Naulakhi Canal.. ..	1,19,121	89,218
10. Pinyari Canal	2,51,658	1,85,273
11. Indus Canals Right Bank	52,296	37,466
12. Indus Canals Left Bank	94,487	80,510
13. Sind Canal and Branches	2,72,974	1,65,866
14. Rajib, Chitti and Gerang	89,444	62,065
15. Canals in Rohri	1,61,047	1,10,654
16. Western Nara and Pritchard	9,02,819	7,02,432
17. Phitta Canal	16,443	13,344
18. Gharo Mahamudo	1,30,100	1,28,132
19. Kari Shumali	59,844	55,799
20. Nasirwah	64,164	59,595
21. Indus Canals, (Other Canals in Fuleli District)	58,383	38,062
22. Dambhro	35,019	24,216
23. Baghar Canal	86,052	66,422
24. Dadu Canal	34,130	21,370

UNPRODUCTIVE WORKS.

7. The number of Canals during the year under review under this Class was 53, of which 46 were in operation, 5 under construction, 1 in abeyance and 1 abandoned. Of these 29 have been in operation for over 40 years and the rest from 5 to 30 years.

8. With the exception of Krishna Canal, where the return was 4.18 per cent., during the year under review, no works under this class showed better results.

9. In the following cases the working expenses during 1930-31, have exceeded the revenue realized and some action seems

necessary to reduce the working expenses or to increase the revenue :—

Name of work.				Deficit in revenue.
				Rs.
Chikhli Canal	..	..	..	582
Hathmati and Kharicut Canals	..	..	..	27,488
Medleri Tank	..	..	..	389
Hartala Tank	..	..	..	44
Madag Tank	..	..	..	767
Bhadalwadi Tank	..	..	..	1,735
Koregaon Tank	..	..	..	582
Upper Man River Works	..	..	..	3,271
Parsul Tank	..	..	..	76
Jamda Canals	..	..	..	6,977
Hasanaliwah	..	..	..	5,434
Dad Canal	..	..	..	1,06,820
Nasrat Canal	..	..	..	57,141
Wangroli Tank	..	..	..	80
Tranza Nagrama Tanks	..	..	..	2,129
Chankapur Tank	..	..	..	66,642
Sahiat Tank	..	..	..	203
Futelao Tank	..	..	..	1,336
Kalri Canal	..	..	..	16,935
Mahiwah	..	..	..	1,32,673
Nira Right Bank Canal	..	..	..	1,44,318

10. Cases in which there was an increase in working expenses not accompanied by an adequate increase in receipts are noted below as required by Article 328 of the Account Code.

Name of Canal.	Working Expenses.		Receipts.	
	1929-30.	1930-31.	1929-30.	1930-31.
	Rs.	Rs.	Rs.	Rs.
Ashti Tank	8,940	11,950	24,299	16,486
Mhaswad Tank	17,309	22,019	53,198	38,975
Jamda Canals	12,263	14,988	11,043	8,011
Nira Left Bank Canal	3,16,107	4,03,926	8,14,907	6,82,485
Dad Canal	2,10,314	2,13,717	1,50,371	1,06,897
Nasrat Canal	1,71,060	1,84,317	1,53,579	1,27,176
Wangroli Tank	6,806	7,747	9,756	7,667
Tranza Nagrama Tanks	1,932	2,217	1,561	88
Chankapur Tank	60,452	84,619	43,638	17,977
Sahiat Tank	4,307	4,779	4,991	4,576

11. The following canals have shown a marked decline in gross receipts during the year, as compared with those in the preceding year :—

Name of Canal.	Receipts.	
	1929-30.	1930-31.
	Rs.	Rs.
Hathmati and Khari Cut Canals ..	45,008	11,058
Medleri Tank	930	375
Madag Tank	2,144	1,366
Bhatodi Tank	8,460	7,460
Maini Tank	9,726	8,461
Ashti Tank	24,299	16,486
Parsul Tank	8,759	1,381
Mutha Canals and Matoba Tank ..	4,37,773	4,03,954
Mhaswad Tank	53,198	38,975
Jamda Canals	11,043	8,011
Pathri Tank	13,759	11,993
Nira Left Bank Canal and Shetphal Tank..	8,14,907	6,82,485
Hasanaliwah	34,789	30,838
Dad Canal	1,50,371	1,06,897
Nasrat Canal	1,53,579	1,27,176
Kadwa River Works	45,757	34,654
Wangroli Tank	9,756	7,667
Tranza Nagrama Tanks	1,561	88
Chankapur Tank	43,638	17,977
Godavari Canals	5,21,046	3,35,383
Kalri Canal	45,626	23,355
Mahiwah	1,02,009	—15,166
Nira Right Bank Canal	1,29,621	1,07,597

N. B. DEANE,
Accountant General.

*No. 1—General Abstract of Financial Results of Irrigation, Navigation,
Embankment and Drainage Works for which separate Revenue
Accounts are kept*

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

No. 1.—General Abstract of Financial Results of Irrigation, Navigation, Embankment

Names of Projects.	ESTIMATED COST OF CONSTRUCTION.			Date of closure of construction estimate or in the case of works under construction date of sanction.	CAPITAL	
	Direct Charges.	Indirect Charges.	Total.		During the year	
					Direct Charges.	Indirect Charges.
1	2	3	4	5	6	7
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.						
PRODUCTIVE.						
Alibahar Kacheri Canal	Rs. 1,03,430	Rs. 3,739	Rs. 1,07,169	31-3-1876	....	..
Sarfranzwah	1,18,559	6,121	1,24,680	31-3-1876	....	..
Ghar Canal	6,43,570	34,733	6,78,303	31-3-1879	....	..
Great Marak Canal	4,41,387	16,641	4,58,028	31-3-1882	....	..
Gadikeri Tank	16,363	555	16,918	31-3-1882	....	..
Mavinkop do.	30,185	3,319	33,504	31-3-1882	....	..
Sukkur Canal	14,21,461	63,113	14,84,574	31-3-1886	....	..
Unharwah	7,88,010	21,278	8,09,288	31-3-1891	....	..
Begari Canal	24,37,811	79,644	25,17,455	31-3-1891	10,222	82
Ekrak Tank*	12,28,117	1,12,269	13,40,386	31-3-1891	....	..
Desert do.	26,74,305	80,751	27,55,056	31-3-1892	....	..
Fuleli do.	61,08,416	1,71,762	62,80,178	31-3-1893	13,05,315	9,978
Suttah Canal	1,81,886	6,270	1,88,156	31-3-1910	....	..
Nau'akhi Canal	1,31,640	4,038	1,35,678	1921-22	....	..
Pinyari do.	12,12,044	34,611	12,46,655	1921-22	....	..
Indus Canals—Right Bank	89,122	1,851	90,973	1921-22	....	..
Indus Canals—Left Bank	2,61,894	6,024	2,67,918	1921-22	....	..
Sind Canal and Branches	8,70,881	10,769	8,81,650	1921-22	12,499	100
Rajib, Chitti and Garang Canals	2,82,206	4,618	2,86,824	1921-22	....	..
Canals in Rohri	1,69,693	3,317	1,73,010	1921-22	....	..
Western Nara and Pritchard	22,43,471	53,663	22,97,134	1921-22	....	..
Phitta Canal	25,570	566	26,136	1921-22	....	..
Gharo Mahamudo	1,06,040	3,745	1,09,785	1921-22	....	..
Kari Shumali	15,191	602	15,793	1921-22	....	..
Nasirwah	45,640	1,517	47,157	1921-22	....	..
Indus Canals (Other Canals in Fuleli Canals Division)	1,12,485	3,443	1,15,928	1921-22	....	..
Dambhro	50,514	1,304	51,818	1921-22	....	..
Marviwah	9,507	230	9,737	1921-22	....	..
Baghar Canal	7,45,054	18,391	7,63,445	1921-22	....	..
Dada do.	28,249	666	28,915	1921-22	....	..
Shahado Channel	1,00,739	6,808	1,07,547	1921-22	....	..
Lloyd Barrage and Canals Construction.	17,80,08,068	55,39,475	18,35,47,543	7-4-1923	3,40,17,146	2,68,469
Garkino Canal	1,30,970	8,331	1,39,301	20-5-1924	....	..
Total, Productive, carried over ..	20,08,32,478	63,04,164	20,71,36,642		3,53,45,182	2,78,629

* Transferred from "Unproductive" to "Productive"—vide Govt. Memo.

and Drainage Works for which separate Revenue Accounts are kept.

OUTLAY INCLUSIVE OF INDIRECT CHARGES.				Accumulated arrears of simple interest to end of the year.	Total capital invested to end of the year (columns 11 and 12).	GROSS RECEIPTS DURING THE YEAR 1930-31.		
1930-31.	To end of 1930-31.					Direct Receipts.	Portion of Land Revenue due to works.	Total.
Total.	Direct Charges.	Indirect Charges.	Total.					
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,03,430	3,739	1,07,169	....	1,07,169	688	2,128	2,816
....	1,18,559	6,121	1,24,680	....	1,24,680	4,299	18,702	23,001
....	6,43,570	34,733	6,78,303	....	6,78,303	17,110	5,99,040	6,16,150
....	4,41,337	16,641	4,58,028	....	4,58,028	6,567	89,313	95,880
....	16,363	555	16,918	....	16,918	8	2,356	2,364
....	30,185	3,319	33,504	2,379	35,883	375	1,297	1,672
....	14,21,461	63,113	14,84,574	....	14,84,574	4,613	1,22,678	1,27,291
....	7,88,010	21,278	8,09,288	....	8,09,288	952	1,31,608	1,32,570
10,304	24,37,106	79,643	25,16,749	....	25,16,749	37,306	4,35,449	4,74,755
....	12,28,117	1,12,269	13,40,386	5,57,110	18,97,496	1,66,452	..	1,66,452
....	26,74,305	80,751	27,55,056	....	27,55,056	46,278	2,12,954	2,59,232
13,15,293	48,46,005	1,33,226	49,79,231	....	49,79,231	1,02,147	3,74,960	4,77,107
....	1,81,886	6,270	1,88,156	....	1,88,156	307	9,370	9,677
....	1,31,640	4,038	1,35,678	....	1,35,678	1,356	87,862	89,218
....	12,12,044	34,611	12,46,655	....	12,46,655	4,155	1,81,115	1,85,273
....	89,122	1,851	90,973	....	90,973	880	36,586	37,466
....	2,61,894	6,024	2,67,918	....	2,67,918	1,549	73,961	80,510
12,599	8,36,565	10,514	8,47,079	....	8,47,079	6,631	1,59,235	1,65,866
....	2,82,206	4,618	2,86,824	....	2,86,824	1,439	60,626	62,065
....	1,69,693	3,317	1,73,010	....	1,73,010	5,573	1,05,081	1,10,654
....	22,43,471	53,663	22,97,134	....	22,97,134	15,631	6,86,801	7,02,432
....	25,570	566	26,136	....	26,136	1,392	11,952	13,344
....	1,06,040	3,745	1,09,785	....	1,09,785	8,018	1,20,114	1,28,132
....	15,191	602	15,793	....	15,793	1,546	54,253	55,799
....	45,640	1,517	47,157	....	47,157	793	58,802	59,595
....	1,12,485	3,443	1,15,928	....	1,15,928	3,099	34,963	38,062
....	50,514	1,304	51,818	....	51,818	272	23,944	24,216
....	9,507	230	9,737	33,866	43,603	32	17,465	17,497
....	7,45,054	18,391	7,63,445	....	7,63,445	4,775	61,647	66,422
....	28,249	666	28,915	....	28,915	306	21,064	21,370
....	1,00,739	6,808	1,07,547	....	1,07,547	3,699	6,101	9,800
3,42,85,615	16,93,28,233	28,94,658	17,22,22,891	80,85,111	18,03,08,002	....	....	....
....	1,30,970	8,331	1,39,301	52,096	1,91,397	....	....	....
3,56,23,811	19,08,55,211	36,20,555	19,44,75,766	87,30,562	20,32,06,328	4,50,258	38,06,430	42,56,788

No. 1.—General Abstract of Financial Results of Irrigation, Navigation, Embankment

Names of Projects.	WORKING EXPENSES AND MAINTENANCE DURING 1930-31 INCLUSIVE OF INDIRECT CHARGES.			PERCENTAGE OUTLAY	
	Direct Charges.	Indirect Charges.	Total.	Net Revenue Surplus + Deficit. —	Gain.
1	17	18	19	20	21A
55—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.	Rs.	Rs.	Rs.	Rs.	
PRODUCTIVE.					
Alibahar Kacheri Canal	—872	—10	—882	3,698	3·45
Sartrazwah	21,492	155	21,647	1,354	1·09
Ghar Canal	2,50,684	1,690	2,52,374	3,63,776	53·63
Great Marak Canal	58,650	400	59,050	36,830	8·04
Godikeri Tank	318	1	319	2,045	12·09
Mavinkop do.	587	3	590	1,082	3·23
Sukkur Canal	93,988	680	94,668	32,623	2·20
Unharwah	1,24,638	925	1,25,563	7,007	0·87
Begari Canal	3,74,859	2,763	3,77,622	97,133	3·86
Ekrak Tank*	18,095	81	18,176	1,48,276	11·06
Desert do.	3,32,763	2,554	3,35,317	—76,085	..
Fuleli do.	2,31,065	1,493	2,32,558	2,44,549	4·91
Suttah Canal	8,579	57	8,636	1,041	0·55
Naulakhi Canal	72,793	516	73,309	15,909	11·73
Pinyari do.	1,71,644	1,252	1,72,896	12,377	0·99
Indus Canals—Right Bank	21,729	137	21,866	15,600	17·15
Indus Canals—Left Bank	75,473	557	76,030	4,480	1·67
Sind Canal and Branches	4,27,281	3,341	4,30,622	—2,64,756	..
Rojib, Chitti and Garang Canals	27,235	180	27,415	34,650	12·08
Canals in Rohri	1,35,403	1,016	1,36,419	—25,765	..
Western Nara and Pritchard	4,86,640	3,562	4,90,202	2,12,230	9·24
Phitta Canal	4,703	32	4,735	8,609	32·94
Gharo Mahamudo	69,358	474	69,832	58,300	53·10
Kori Shumali	35,138	245	35,383	20,416	129·03
Nasirwah	34,904	241	35,145	24,450	51·85
Indus Canals (Other Canals in Fuleli Canals Division)	35,602	233	35,835	2,227	1·92
Dambhro	30,153	220	30,373	—6,157	..
Marviwah	7,236	50	7,286	10,211	104·87
Baghar Canal	49,070	315	49,385	17,037	2·23
Badu do.	21,125	159	21,284	86	0·30
Shahada Channel	4,049	6	4,055	5,745	5·34
Lloyd Barrage and Canals Construction. .. ..	....	....	....	....	..
Garkino Canal .. ..	....	....	....	....	..
Total, Productive, carried over	32,24,382	23,328	32,47,710	10,08,978	0·52

* Transferred from "Unproductive" to "Productive"—vide Govt. Memo.

and Drainage Works for which separate Revenue Accounts are kept.

ON CAPITAL (COL. 11).	Simple interest during 1930-31.	Net gain.	Net loss.	PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13).			Prescribed rate of interest as test of productivity
				During 1928-29.	During 1929-30.	During 1930-31.	
Loss.							
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	5,096	....	1,398	1.45	3.96	3.45	4
....	3,942	....	2,588	10.60	....	1.09	4
....	23,364	3,40,412	....	90.82	82.73	53.63	4
....	19,507	17,323	....	21.27	....	8.04	4
....	544	1,501	....	11.68	11.66	12.09	4
....	1,004	78	....	2.83	2.86	3.02	4
....	48,438	....	15,815	....	69.85	2.20	4
....	26,615	....	19,608	17.37	13.96	0.87	4
....	82,100	15,033	....	8.55	11.22	3.86	4
....	40,837	1,07,439	....	4.87	6.55	7.81	4
2.74	89,616	....	1,65,701	....	....	....	4
....	1,86,284	58,265	....	18.42	8.49	4.91	4
....	6,211	....	5,170	15.02	4.46	0.55	4
....	5,041	10,868	....	41.42	40.44	11.73	4
....	55,030	....	42,553	13.39	7.27	0.99	5
....	3,930	11,670	....	39.94	28.33	17.15	5
....	9,805	....	5,325	31.91	3.00	1.67	5
31.25	29,947	....	2,94,703	17.37	15.20	....	5
....	10,033	24,617	....	11.73	23.68	12.08	5
14.89	6,727	....	32,492	23.28	5.05	....	5
....	80,734	1,31,496	....	26.71	23.53	9.24	5
....	872	7,737	....	27.71	32.09	32.94	5
....	3,800	54,500	....	73.86	18.79	53.10	5
....	608	19,808	....	257.49	93.54	129.03	5
....	1,718	22,732	....	66.46	66.34	51.85	5
....	4,610	....	2,383	....	6.21	1.92	5
12.05	1,731	....	7,888	44.79	10.64	....	5
....	316	9,895	....	....	16.07	23.42	5
....	35,519	....	18,482	5.15	4.68	2.23	5
....	940	....	854	44.31	38.01	0.30	5
....	4,171	1,574	....	4.44	....	5.34	5
....	10,10,101	....	10,10,101	....	....	....	6
....	7,059	....	7,059	....	....	....	6
....	18,06,250	....	7,97,272	2.14	1.25	0.50	....

Names of Projects.	ESTIMATED COST OF CONSTRUCTION.			Date of closure of construction estimate or in the case of work's under construction date of sanction.	CAPITAL.	
	Direct Charges.	Indirect Charges.	Total.		During	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.		Rs.	Rs.
Brought forward ..	20,08,32,478	63,04,164	20,71,36,642		3,53,45,192	2,78,629
<i>55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.</i>						
UNPRODUCTIVE.						
Kasurdi Tank	40,812	4,778	45,590	31-3-1878	....	..
Chikhli Canal	53,803	3,639	57,442	31-3-1883	....	..
Hathmati and Khari cut Canals ..	12,43,648	75,081	13,18,729	1883-84	....	..
Dambal Tank	60,847	3,133	63,980	31-3-1885	....	..
Medleri do.	78,354	3,038	81,392	31-3-1886	....	..
Hartala do.	47,948	25,434	73,382	31-3-1887	....	..
Mhaswa do.	1,28,781	10,175	1,38,956	31-3-1887	....	..
Madag do.	1,61,248	6,350	1,67,598	31-3-1889	....	..
Asundi do.	60,741	14,254	74,995	31-3-1890	....	..
Muchkundi Tank	1,40,217	18,490	1,58,707	31-3-1891	....	..
Bhadalwadi do.	2,13,115	14,367	2,27,422	31-3-1891	....	..
Bhatodi do.	3,52,685	27,022	3,79,707	31-3-1892	....	..
Koregaon do.	37,923	1,266	39,189	31-3-1892	....	..
Krishna Canal	8,98,163	51,644	9,49,807	31-3-1892	....	..
Upper Man River Works	4,15,835	23,451	4,39,286	31-3-1892	....	..
Maini Tank	4,70,538	25,792	4,96,330	31-3-1892	....	..
Ashti do.	7,62,493	79,215	8,41,708	31-3-1893	....	..
Revari Canal	56,771	3,040	59,811	31-3-1893	....	..
Shirsuphal Tank	2,12,199	12,369	2,24,568	31-3-1893	....	..
Lower Panjhra River Works ..	4,45,382	23,239	4,68,621	31-3-1895	....	..
Yerla River Irrigation Works ..	7,35,672	45,836	7,81,508	31-3-1896	....	..
Parsul Tank	2,11,995	6,951	2,18,946	31-3-1896	....	..
Mutha Canals including Matoba Tank.	65,40,929	3,14,667	68,55,596	31-3-1897	90,102	522
Gokak Canal—1st Section and Storage Works.	13,83,132	83,541	14,66,673	31-3-1897	....	..
Eastern Nara Works	86,99,226	3,00,719	89,99,945	31-3-1898	1,05,421	808
Mhaswad Tank	20,05,553	90,463	20,96,016	31-3-1901	....	..
Jamrao Canal	99,78,928	2,97,452	1,02,76,380	31-3-1902	94,374	724
Jamda Canals	10,01,146	50,214	10,51,360	31-3-1902	....	..
Pathri Tank	6,27,825	15,021	6,42,846	31-3-1902	....	..
Victoria do.	4,37,530	23,473	4,61,003	22-3-1905	~ 161	..
Budhihal do.	13,98,529	56,091	14,54,620	14-4-1905	111	5
Carried over ..	3,89,01,968	17,10,145	4,06,12,113		2,89,847	2,059
	20,08,32,478	63,04,164	20,71,36,642		3,53,45,182	2,78,629

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

7

OUTLAY INCLUSIVE OF INDIRECT CHARGES.				Accumulated arrears of simple interest to end of the year.	Total capital invested to end of the year (columns 11 and 12).	GROSS RECEIPTS DURING THE YEAR 1930-31.		
1930-31.	To end of 1930-31.					Direct Receipts.	Portion of Land Revenue due to works.	Total.
Total.	Direct Charges.	Indirect Charges.	Total.					
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,56,23,811	19,08,55,211	36,20,555	19,44,75,766	87,30,562	20,32,06,328	4,50,258	38,06,430	42,56,688
....	40,812	4,778	45,590	1,20,939	1,66,529	1,742	..	1,742
....	53,903	3,639	57,442	1,16,977	1,74,419	1,876	..	1,576
....	12,43,648	75,681	13,18,729	13,91,205	27,09,934	11,058	..	1,058
....	60,847	3,133	63,980	77,049	1,41,029	2,871	916	3,787
....	78,354	3,038	81,392	1,65,345	2,46,737	375	..	375
....	47,948	25,434	73,382	82,060	1,55,442	946	..	946
....	1,28,781	10,175	1,38,956	2,66,544	4,05,500	3,229	..	3,229
....	1,61,248	6,350	1,67,598	3,71,728	5,39,326	1,366	..	1,366
....	60,741	14,254	74,995	1,17,055	1,92,050	1,575	686	2,261
....	1,40,217	18,490	1,58,707	2,61,049	4,19,756	2,320	..	2,320
....	2,13,115	14,307	2,27,422	3,54,267	5,81,689	2,514	..	2,514
....	3,52,685	27,022	3,79,707	7,40,794	11,20,501	5,755	1,705	7,460
....	37,923	1,266	39,189	98,370	1,37,559	2,508	..	2,508
....	8,98,163	51,644	9,49,807	4,77,307	14,27,114	80,760	..	80,760
....	4,15,835	23,451	4,39,286	8,85,904	13,25,190	6,045	..	6,045
....	4,70,538	25,792	4,96,330	7,70,606	12,66,936	8,461	..	8,461
....	7,62,493	79,215	8,41,708	11,40,933	19,82,641	16,486	..	16,486
....	56,771	3,040	59,811	53,682	1,13,493	5,370	..	5,370
....	2,12,199	12,369	2,24,568	4,01,128	6,25,696	4,893	..	4,893
....	4,45,382	23,239	4,68,621	4,68,394	9,37,015	17,357	8,954	26,311
....	7,35,672	45,836	7,81,508	13,68,307	21,49,815	24,567	..	24,567
....	2,08,007	6,988	2,14,995	2,73,649	4,88,644	1,381	..	1,381
90,624	63,49,476	2,96,381	66,45,857	37,05,942	1,03,51,799	4,03,881	73	4,03,954
....	13,83,132	83,541	14,66,673	4,63,945	19,30,618	84,911	..	84,911
1,06,229	86,38,698	2,99,013	89,37,711	..	89,37,711	23,785	3,34,464	3,58,249
....	20,05,553	90,463	20,96,016	27,58,203	48,54,219	38,975	..	38,975
95,098	99,24,731	2,95,925	1,02,20,656	12,27,925	1,14,48,581	26,259	4,66,293	4,92,552
....	10,01,146	50,214	10,51,360	26,02,820	36,54,180	8,011	..	8,011
....	6,27,825	15,021	6,42,846	4,97,366	11,40,212	11,993	..	11,993
-161	57,990	4,032	62,022	53,075	1,15,097	....	..	..
116	4,93,352	18,445	5,11,797	4,31,931	9,43,728	....	..	..
2,91,906	3,73,07,085	16,31,576	3,89,38,661	2,17,44,499	6,06,83,160	8,01,270	8,13,091	16,14,361
3,56,23,811	19,08,55,211	36,20,555	19,44,75,766	87,30,562	20,32,06,328	4,50,258	38,06,430	42,56,688

Name of Projects.	WORKING EXPENSES AND MAINTENANCE DURING 1930-31 INCLUSIVE OF INDIRECT CHARGES.			Net Revenue Surplus + Deficit —.	PERCENTAGE OUTLAY
	Direct Charges.	Indirect Charges.	Total.		Gain.
	17	18	19	20	21A
	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	32,24,382	23,328	32,47,710	10,08,978	0.52
<i>55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.</i>					
UNPRODUCTIVE.					
Kasurdi Tank	1,248	5	1,253	489	1.07
Chikhli Canal	2,448	10	2,458	—582	..
Hathmati and Kharicut Canals ..	38,272	274	38,546	—27,488	..
Dambal Tank	566	2	568	3,219	5.03
Medleri do.	761	3	764	—389	..
Hartala do.	986	4	990	—44	..
Mhaswa do.	2,116	8	2,124	1,105	0.66
Madag do.	2,123	10	2,133	—767	..
Asundi do.	961	4	965	1,296	1.73
Muchkundi Tank	1,592	9	1,601	719	0.45
Bhadalwadi do.	4,233	16	4,249	—1,735	..
Bhatodi do... ..	6,792	25	6,817	643	0.17
Koregaon do... ..	3,081	9	3,090	—582	..
Krishna Canal	21,082	71	21,153	59,607	6.27
Upper Mnn River Works	9,278	38	9,316	—3,271	..
Maini Tank	6,243	25	6,268	2,193	0.44
Ashti do.	11,915	35	11,950	4,536	0.53
Revani Canal	3,274	13	3,287	2,083	3.48
Shirsuphal Tank	2,944	11	2,955	1,938	0.86
Lower Panjhra River Works ..	4,188	10	4,198	22,113	4.71
Yerla River Irrigation Works ..	16,154	64	16,218	8,349	1.07
Parsul Tank	1,451	6	1,457	—76	..
Mutha Canals including Matoba Tank ..	1,00,456	360	1,00,816	3,03,138	4.56
Gokak Canal—1st Section and Storage Works ..	43,089	189	43,278	41,633	2.84
Eastern Nara Works	2,97,041	2,110	2,99,151	59,098	0.66
Mhaswad Tank	21,930	89	22,019	16,956	0.81
Jamrno Canal	4,76,533	2,386	4,78,919	13,633	0.13
Jamda Canals	14,928	60	14,988	—6,977	..
Fathri Tank	5,878	18	5,896	6,097	0.95
Victoria do. .. ..	....	....	....	....	..
Budhihal do. .. ..	....	....	....	....	..
Carried over ..	11,01,563	5,864	11,07,427	5,06,934	..
	32,24,382	23,328	32,47,710	10,08,978	..

ON CAPITAL (COL. 11).		PERCENTAGE NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13.)						Prescribed rate of interest as test of Productivity
Loss.	Simple Interest during 1929-30.	Net gain.	Net loss.	During 1927-28.	During 1928-29.	During 1929-30.		
21B	22	23	24	25	26	27	28	
Rs.	Rs.	Rs.	Rs.					
....	18,06,250	....	7,97,272	2.14	1.25	0.50	....	
....	1,357	....	868	1.72	0.02	0.29	4	
1.01	1,789	....	2,371	0.38	....	....	4	
2.08	41,409	....	68,897	1.13	0.11	....	4	
....	2,023	1,196	....	0.75	1.00	2.28	4	
0.48	2,605	....	2,994	....	....	....	4	
0.03	1,594	....	1,638	....	0.15	....	4	
....	4,282	....	3,177	0.07	0.11	0.27	4	
0.46	5,362	....	6,129	0.17	0.04	....	4	
....	2,020	....	724	....	....	0.67	4	
....	4,663	....	3,944	....	....	0.17	4	
0.76	7,087	....	8,822	0.92	....	....	4	
....	11,727	....	11,084	0.34	0.14	0.06	4	
1.48	1,261	....	1,843	0.13	0.21	....	4	
....	29,974	29,633	....	2.82	2.74	4.18	4	
0.74	13,827	....	17,098	....	....	....	4	
....	15,820	....	13,627	0.26	0.28	0.17	4	
....	25,467	....	20,931	0.60	0.78	0.23	4	
....	1,888	195	....	0.23	0.55	1.84	4	
....	7,056	....	5,118	....	....	0.31	4	
....	14,810	7,303	....	2.28	1.85	2.36	4	
....	24,795	....	16,446	....	0.03	0.39	4	
0.03	6,917	....	6,993	1.16	1.46	....	4	
....	2,10,591	92,547	....	1.58	2.93	2.93	4	
....	47,672	....	6,039	3.22	2.34	2.16	4	
....	3,24,056	....	2,64,958	1.43	....	0.66	4	
....	66,688	....	49,732	0.51	0.75	0.35	4	
....	3,55,150	....	3,41,517	2.44	....	0.12	4	
0.66	33,496	....	40,473	0.01	....	....	4	
....	20,876	....	14,779	0.51	0.73	0.53	4	
....	2,003	....	2,003	....	....	....	4	
....	16,450	....	16,450	....	....	....	4	
....	13,04,715	..	7,97,781	....	....	....	....	
....	18,06,250	....	7,97,272	....	....	....	....	

Names of Projects.	ESTIMATED COST OF CONSTRUCTION.			Date of closure of construction estimates or in the case of works under construction date of sanction.	CAPITAL OUTLAY	
	Direct Charges.	Indirect Charges.	Total.		During	
	Rs.	Rs.	Rs.		Direct Charges.	Indirect Charges.
1	2	3	4	5	6	7
Brought forward ..	20,08,32,478	63,04,164	20,71,36,642		3,53,45,182	2,78,629
	3,89,01,968	17,10,145	4,06,12,113		2,89,847	2,059
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.						
UNPRODUCTIVE.						
Nira Left Bank Canal and Shetphat Tank.	96,02,462	4,90,102	1,00,92,564	31-3-1906	2,62,735	1,247
Hosanalihah	2,96,463	15,085	3,11,548	31-3-1907	....	..
Dad Canal	26,11,993	99,656	27,11,649	31-3-1907	....	..
Nasrat do.	18,26,178	58,407	18,84,585	31-3-1907	....	..
Kadwa River Works	9,73,359	62,517	10,35,876	31-3-1908	....	..
Wangroli Tank	2,42,512	50,783	2,93,295	31-3-1909	....	..
Tranza-Nagrama Tanks	2,38,032	42,603	2,80,635	30-6-1909	....	..
Savli Tank	2,34,179	21,031	2,55,210	31-3-1910	....	..
Chankapur do.	19,87,839	68,592	20,56,431	31-3-1910	....	..
Sahiat do.	1,58,452	25,577	1,84,029	31-3-1912	....	..
Suki River .. ..	....	....	....	7-6-1913	....	..
Godavari Canals	1,00,34,829	5,03,173	1,05,43,002	31-3-1916	25,176	119
Futelao Tank	1,07,356	9,105	1,16,461	30-11-1916	....	..
Scharwah	8,57,487	22,038	8,79,525	15-3-1920	....	..
Kalri Canal	11,56,681	15,840	11,72,521	1921-22	2,81,927	2,252
Dharma do.	95,509	2,323	97,832	1921-22	....	..
Mahiwah	14,38,459	59,642	14,98,101	30-8-1922	....	..
Gokak Canal Survey	67,865	....	67,865	6-12-1923	....	..
Nira Right Bank Canal	5,65,20,207	17,87,052	5,83,07,259	18-9-1924	9,09,935	7,386
Pravara River Works	1,44,94,117	5,12,931	1,50,07,048	30-6-1926	....	..
Gokak Canal—2nd Section	1,78,001	13,994	1,91,995	In Abeyance.	....	..
Naulakhi (abandoned project)	12,17,935	44,619	12,62,554	Abandoned Project.	....	..
Total, Unproductive	14,32,41,883	56,20,215	14,88,62,098		17,69,670	13,063
Grand Total, 55—Construction of Irrigation Works.	34,40,74,361	1,19,24,379	35,59,98,740		3,71,14,852	2,91,692

NOTE.—Direct Charges under Working Expenses include share of collection charges in the Civil Department

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

11

INCLUSIVE OF INDIRECT CHARGES.				Accumulated arrears of simple interest to end of the year.	Total Capital invested to end of the year col. 11 and 12.	GROSS RECEIPTS DURING 1930-31.		
1930-31.		To end of 1930-31.				Direct Receipts.	Portion of Land Revenue due to works.	Total.
Total.	Direct Charges.	Indirect Charges.	Total.					
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,56,23,811	19,08,55,211	36,20,555	19,44,75,766	87,30,562	20,32,06,328	4,50,258	38,06,430	42,56,688
2,91,506	3,73,07,085	16,31,576	3,89,38,661	2,17,44,499	6,05,83,160	8,01,270	8,13,091	16,14,361
2,63,982	1,25,84,862	4,81,582	1,30,66,444	1,71,177	1,32,37,621	6,82,485	..	6,82,485
....	2,96,463	15,085	3,11,548	..	3,11,548	682	30,156	30,838
....	26,14,110	95,108	27,09,218	12,44,151	3953,369	979	1,05,918	1,06,897
....	18,26,178	58,407	18,84,585	9,18,580	28,03,165	3,814	1,23,362	1,27,176
....	9,73,359	62,517	10,35,876	14,44,870	24,80,746	34,060	594	34,654
....	2,42,512	50,783	2,93,295	2,60,785	5,54,080	7,667	....	7,667
....	2,38,032	42,603	2,80,635	2,67,423	5,48,058	88	....	88
....	2,34,179	21,031	2,55,210	2,58,656	5,13,866	6,983	....	6,983
....	19,87,839	68,592	20,56,431	17,54,253	38,10,684	17,977	....	17,977
....	1,58,452	25,577	1,84,029	2,72,539	4,56,568	4,576	....	4,576
....	15,139	385	15,524	9,957	25,481	..	....	..
25,295	98,49,305	5,01,851	1,03,51,156	35,51,713	1,39,02,869	3,35,383	....	3,35,383
....	1,07,356	9,105	1,16,461	81,612	1,98,073	119	....	119
....	25,830	526	26,356	16,965	43,321	....	....	..
2,84,179	3,80,441	5,310	3,85,751	89,741	4,75,492	1,399	21,956	23,355
....	95,509	2,323	97,832	1,04,781	2,02,613	1,580	1,052	2,632
....	14,38,459	59,642	14,98,101	25,53,321	40,51,422	4,599	-19,765	-15,166
....	98,859	4,650	1,03,509	44,596	1,48,105	....	....	..
9,17,371	3,83,99,858	10,74,047	3,94,73,905	1,87,21,135	5,81,95,040	1,07,597	....	1,07,597
....	1,44,94,117	5,12,931	1,50,07,048	79,28,229	2,29,35,277	5,59,361	76	5,59,437
....	1,76,306	13,978	1,90,284	3,49,153	5,39,437	....	....	..
....	5,112	33	5,145	4,838	9,983	....	....	..
17,82,733	12,35,49,362	47,37,642	12,82,87,004	6,17,92,974	19,00,79,978	25,70,619	10,76,440	36,47,059
3,74,06,544	31,44,04,573	83,58,197	32,27,62,770	7,05,23,536	39,32,86,306	30,20,877	48,82,870	79,03,747

calculated at certain percentages fixed by Government, but which are not adjusted in Finance Accounts.

Names of Projects	WORKING EXPENSES AND MAINTENANCE DURING 1930-31 INCLUSIVE OF INDIRECT CHARGES.			PERCENTAGE OUTLAY	
	Direct Charges.	Indirect Charges.	Total.	Net Revenue Surplus + Deficit —.	Gain.
	17	18	19	20	21A
	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	32,24,382	23,328	32,47,710	10,08,978	..
	11,01,563	5,864	11,07,427	5,06,934	..
55—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.					
UNPRODUCTIVE.					
Nira Left Bank Canal and Shetphal Tank	4,02,955	971	4,03,926	2,78,559	2·13
Hasanoliwah	36,077	195	36,272	—5,434	..
Dad Canal	2,12,475	1,242	2,13,717	—1,06,820	..
Nasret do.	1,83,233	1,084	1,84,317	—57,141	..
Kadwa River Works	27,070	118	27,178	7,476	0·72
Wangroli Tank	7,692	55	7,747	—80	..
Tranza-Nagrama Tanks	2,201	16	2,217	—2,129	..
Savli Tank	6,469	45	6,514	469	0·18
Chankapur do.	84,275	344	84,619	—66,642	..
Sahiat do.	4,745	34	4,779	—203	..
Suki River .. ..	....	....	....	....	..
Godevari Canals	2,18,651	827	2,19,478	1,15,905	1·12
Futeleo Tank	1,445	10	1,455	—1,336	..
Seharwah .. ..	....	....	....	....	—
Kalri Canal	39,990	300	40,290	—16,935	..
Dharma do.	1,247	....	1,247	1,385	1·42
Mahiwah	1,16,577	930	1,17,507	—1,32,673	..
Gokak Canal Survey .. ..	....	....	....	....	..
Nira Right Bank Canal	2,50,933	982	2,51,915	—1,44,318	..
Pravara River Works	2,56,064	823	2,56,887	3,02,550	2·02
Gokak Canal—2nd Section .. ..	....	....	....	....	..
Naulakhi (abandoned Project) .. ..	....	....	....	....	..
Total, Unproductive ..	29,53,662	13,830	29,67,492	6,79,567	0·53
Grand Total, 55—Construction of Irrigation Works.	61,78,044	37,158	62,15,202	16,88,545	0·52

ON CAPITAL (COL. 11).		Net Gain.	Net Loss.	PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13).			Prescribed rate of interest as test of Productivity.
Loss.	Simple Interest during 1930-31.			During 1928-29.	During 1929-30.	During 1930-31.	
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	18,06,250	....	7,97,272	....	....	....	....
....	13,04,715	....	7,97,781	....	....	....	....
....	5,45,358	....	2,66,799	5.78	3.90	2.10	4
1.74	9,993	....	15,427	4.70	....	....	4
3.94	87,699	....	1,94,519	1.21	....	....	4
3.03	61,027	....	1,18,168	4.65	....	....	4
....	32,399	....	24,923	....	0.31	0.30	4
0.03	8,137	....	8,217	....	0.54	....	4
0.76	7,915	....	10,044	....	....	....	4
....	7,787	....	7,318	0.01	....	0.09	4
3.24	69,130	....	1,35,772	....	....	....	4
0.11	5,269	....	5,472	....	0.15	....	4
....	503	....	503	....	....	....	4
....	3,33,609	....	2,17,704	2.00	1.27	0.83	4
1.15	3,570	....	4,906	....	....	....	4
....	1,392	....	1,392	....	....	....	5
4.39	11,576	....	28,511	2.23	....	....	5
....	3,382	....	1,997	....	....	0.68	5
8.86	49,017	....	1,81,690	....	....	....	6
....	5,328	....	5,328	....	....	....	6
0.38	18,23,481	....	19,67,799	....	....	....	6
....	6,25,909	....	3,23,359	1.34	0.74	1.32	6
....	5,863	....	5,863	....	....	....	....
....	170	....	170	....	....	....	....
....	50,03,229	....	43,23,662	1.12	0.46	0.36	....
....	68,09,479	....	51,20,934	1.55	0.83	0.43	....

N. B. DEANE,
Accountant General.

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	30,584	414	30,998	2. Main Canals and Branches ..	6,911	..	6,911
5. Plantations ..	8,346	..	8,527	4. Drainage and Protective Works.	245	..	245
6. Other canal produce ..							
8. Navigation ..	3	..	3	Total ..	7,156	..	7,156
10. Fines ..	1,156	..	1,156				
11. Miscellaneous receipts ..	7,498	93	7,591				
12. Deduct—Refunds ..	1	..	1	II.—MAINTENANCE AND REPAIRS.			
Total ..	47,586	688	48,274	2. Main Canals and Branches ..	27,850	—986	26,864
II.—INDIRECT RECEIPTS.				3. Distributaries.	12,672	..	12,672
Irrigation share of land Revenue collected in the Civil Department ..	3,88,705	1,231	3,89,986	Total ..	40,522	—986	39,536
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 120 dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P. W. D., No. W. I. 11143 dated 20th July 1921 ..	27,400	847	28,247	III.—COMPENSATION ..	..	..	..
Total ..	4,16,105	2,128	4,18,233	IV.—ESTABLISHMENT.			
Total Receipts ..	4,63,691	2,816	4,66,507	1 and 2. Direction and Accounts..	41,238	—43	41,195
Carried over ..	4,63,691	2,816	4,66,507	3. Executive ..			
				4. Pensionary charges ..	1,090	—6	1,084
				Total ..	42,328	—49	42,279
				V.—TOOLS AND PLANT ..	2,010	61	2,071
				Carried over ..	92,016	—974	91,042

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	4,63,691	2,816	4,66,507	Brought forward..	92,016	—974	91,042
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	19	..	19
				Total ..	92,035	—974	91,061
				Share of collection charges in the Civil Department.	31,025	102	31,127
				Total Direct Charges ..	1,23,060	—872	1,22,188
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	5,376	—10	5,366
Rs. To end of 1929-30..	1,42,080			Total Charges ..	1,28,436	—882	1,27,554
Loss for 1930-31..	2,709			Balance Net Revenue ..	3,35,255	3,698	3,38,953
Total ..	1,44,789			GRAND TOTAL ..	4,63,691	2,816	4,66,507
GRAND TOTAL ..	4,63,691	2,816	4,66,507				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1921-22.

Construction Estimate closed on 31st March 1876—vide G.R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 1229, dated 1st August 1894.

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	90,195	Net Revenue realized to end of 1929-30 as per No. 3	3,35,255
Interest charges for the year 1930-31	5,096	Net Revenue realized during 1930-31 as per No. 3	3,698
On Rs. 23,207 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	772	Total Net Revenue realized to end of the year as per No. 3	3,38,953
On subsequent outlay Rs. 80,223 at the flat rate 5.00 per cent. ..	4,324	Balance net interest charges ..	—2,43,662
Total ..	95,291	Total ..	95,291

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	—	—	—
				2. Leave and Pension Allowances	5,249	—	5,249
				3. Audit and Accounts Establishment	127	—10	117
Total ..	—	—	—	Total ..	5,376	—10	5,366

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	91,661	3,691	95,352	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of Water.	1	..	1				
5. Plantations ..	32,656	..	33,096	2. Main Canals and Branches ..	43,117	..	43,117
6. Other canal produce ..		440					
8. Navigation ..	62	..	62	Total ..	43,117	..	43,117
9. Rents of buildings ..	7	..	7				
10. Fines ..	1,073	38	1,111	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	10,145	130	10,275	2. Main Canals and Branches ..	4,69,547	15,452	4,84,999
12. <i>Deduct—</i> Re-tunds.	1	..	1	4. Drainage and Protective Works ..	6,778	..	6,778
Total ..	1,35,604	4,299	1,39,903				
II.—INDIRECT RECEIPTS.				Total ..	4,76,325	15,452	4,91,777
Irrigation share of Land Revenue collected in the Civil Department.	14,35,546	17,243	14,52,589	III.—COMPENSATION ..	..	..	..
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A-1, dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W. D.), No. W. I. 11143, dated 20th July 1921 ..	44,564	1,459	46,023	IV.—ESTABLISHMENT.			
Total ..	14,79,910	18,702	14,98,612	1 & 2. Direction and Accounts ..	2,04,304	3,981	2,08,285
Total Receipts ..	16,15,514	23,001	16,38,515	3. Executive ..			
Carried over ..	16,15,514	23,001	16,38,515	4. Pensionary charges ..	2,502	557	3,059
				Total ..	2,06,806	4,538	2,11,344
				V.—TOOLS AND PLANT ..	4,583	244	4,827
				Carried over ..	7,30,831	20,234	7,51,065

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	16,15,514	23,001	16,38,515	Brought forward..	7,30,831	20,234	7,51,065
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss ..	..	..	..
				VI.—REFUNDS OF REVENUE ..	4	..	4
				Total ..	7,30,835	20,234	7,51,069
				Share of collection charges in the Civil Department.	1,07,412	1,258	1,08,670
				Total, Direct Charges ..	8,38,247	21,492	8,59,739
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	29,985	155	30,140
To end of 1929-30..	4,44,512			Total Charges ..	8,68,232	21,647	8,89,879
Loss for 1930-31..	6,847			Balance Net Revenue ..	7,47,282	1,354	7,48,636
Total ..	4,51,359			GRAND TOTAL ..	16,15,514	23,001	16,38,515
GRAND TOTAL ..	16,15,514	23,001	16,38,515				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1881-82.

Construction estimate closed on 31st March 1876—*vide* G. R. No. 1411, dated 12th September 1893.

Completion report approved in G. R. No. 1229, dated 1st August 1894.

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	2,53,516	Net Revenue realized to end of 1929-30 as per No. 3 ..	7,47,282
Interest charges for the year 1930-31	3,942	Net Revenue realized during 1930-31 as per No. 3 ..	1,354
	Rs.	Total Net Revenue realized to end of the year as per No. 3	7,48,636
On Rs. 1,18,559 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	3,942	Balance net interest charges ..	—4,91,178
On subsequent outlay ..	Nil.		
Total ..	2,57,458	Total ..	2,57,458

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,278	..	1,278
				2. Leave and Pension Allowances ..	27,516	..	27,516
				3. Audit and Accounts Establishment ..	1,191	155	1,346
Total ..	..	..	..	Total ..	29,985	155	30,140

GHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from irrigation ..	3,22,985	9,872	3,32,857	1. Head Works ..	1,407	..	1,407
3. Sales of water ..	473	309	782	2. Main Canals and Branches ..	4,26,201	..	4,26,201
5. Plantations ..	1,02,232	130	1,02,931	3. Distributaries ..	12,945	..	12,945
6. Other canal produce ..		569					
8. Navigation ..	175	..	175	Total ..	4,40,553	..	4,40,553
9. Rents of buildings ..	30,792	849	31,641				
10. Fines ..	51,080	1,252	52,332				
11. Miscellaneous receipts ..	2,68,509	4,664	2,73,173				
12. Deduct—Returns ..	3,311	535	3,846				
Total ..	7,72,935	17,110	7,90,045				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department ..	3,93,79,273	5,91,145	3,99,70,418	2. Main Canals and Branches ..	63,67,368	1,68,996	65,36,364
4 percent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 531 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1204, dated 10th July, and No. 1913, dated 7th November 1890, to end of 1920-21 and after that date at the average rate applicable to the interest on irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-L, dated 11th March 1921, Govt. Order, P. W. D., No. W.L. 11143, dated 20th July 1921 ..	2,33,250	7,895	2,41,155	3. Distributaries ..	19,488	..	19,488
Total ..	3,96,12,533	5,99,040	4,02,11,573	Total ..	63,86,856	1,68,996	65,55,852
Total Receipts ..	4,03,85,468	6,16,150	4,10,01,618	III.—COMPENSATION ..	108	..	108
Carried over ..	4,03,85,468	6,16,150	4,10,01,618	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	17,47,581	37,872	17,85,453
				3. Executive ..			
				4. Pensionary charges ..	29,609	5,303	34,912
				Total ..	17,77,190	43,175	18,20,365
				V.—TOOLS AND PLANT.			
					31,860	2,377	34,237
				Carried over ..	86,30,567	2,14,548	88,51,115

GHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,03,85,468	6,16,150	4,10,01,618	Brought forward ..	86,36,567	2,14,548	88,51,115
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS			
				OF REVENUE..	184	..	184
				Suspense Account.	—/	..	—/
				Deduct—Receipts on Revenue Account ..	883	..	888
				Total ..	85,35,862	2,14,548	88,50,410
				Share of Collection Charges in the Civil Department ..	29,99,835	36,136	30,35,971
				Total, Direct Charges ..	1,16,35,697	2,50,684	1,18,86,381
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,66,933	1,690	2,68,623
				Total Charges ..	1,19,02,630	2,52,374	1,21,55,004
				Balance Net Revenue ..	2,84,82,838	3,63,776	2,88,46,614
To end of 1929-30..	Rs. 16,38,781						
Loss for 1930-31..	36,565						
Total ..	17,25,346						
GRAND TOTAL ..	4,03,85,468	6,16,150	4,10,01,618	GRAND TOTAL ..	4,03,85,468	6,16,150	4,10,01,618

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24. Construction Estimate closed on 31st March 1879—vide G. R. No. 1411, dated 12th September 1893. Completion Report approved in G. R. No. 927, dated 11th June 1895.

GHAR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	11,40,352	Net Revenue realized to end of 1929-30 as per No. 3 ..	2,84,82,838
Interest charges for the year 1930-31	23,364	Net Revenue realized during 1930-31 as per No. 3	3,63,776
On Rs. 5,48,405 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	18,235	Total Net Revenue realized to end of the year as per No. 3	2,88,46,614
On subsequent outlay Rs. 95,165 at the flat rate 5·39 per cent. ..	5,129	Balance net interest charges ..	-2,76,82,898
Total ..	11,63,716	Total ..	11,63,716

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	17,526	..	17,526
				2. Leave and Pension Allowances ..	2,30,809	..	2,30,809
				3. Audit and Accounts Establishment ..	18,598	1,690	20,288
Total				Total ..	2,66,933	1,690	2,68,623

GREAT MARAK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,51,370	4,893	1,56,263	2. Main Canals and Branches ..	52,648	..	52,648
3. Sales of water ..	17	.. 4	17 4	Total ..	52,648	..	52,648
5. Plantations ..	55,633	16	56,424	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce ..		775					
8. Navigation ..	126	..	126	1. Head Works ..	3,416	..	3,416
9. Rents of buildings ..	168	36	204	2. Main Canals and Branches ..	7,66,882	40,022	8,06,904
10. Fines ..	5,116	433	5,549	Total ..	7,70,298	40,022	8,10,320
11. Miscellaneous receipts ..	23,938	431	24,369	III. COMPENSATION ..	..	..	..
12. Deduct—Refunds ..	398	21	419	IV. ESTABLISHMENT.			
Total ..	2,35,970	6,567	2,42,537	1 & 2. Direction and Accounts ..	3,92,644	10,975	4,03,619
II.—INDIRECT RECEIPTS.				3. Executive ..			
Irrigation share of Land Revenue collected in the Civil Department, 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	43,11,669	85,635	43,97,304	4. Pensionary charges ..	6,995	1,536	8,531
Total ..	1,01,675	3,678	1,05,353	Total ..	3,99,639	12,511	4,12,150
Total ..	44,13,344	89,313	45,02,657	V. TOOLS AND PLANT ..	10,651	659	11,310
Total Receipts ..	46,49,314	95,880	47,45,194	Carried over ..	12,33,236	55,192	12,86,428
Carried over ..	46,49,314	95,880	47,45,194				

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

GREAT MARAK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	46,49,314	95,880	47,45,194	Brought forward..	12,33,236	53,192	12,86,428
<i>Notes.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June, 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	40	..	40
				Deduct—Receipts on revenue Account ..	10	..	10
				Total ..	12,33,266	53,192	12,86,458
				Share of collection charges in the Civil Department.	3,15,759	5,458	3,21,217
				Total, Direct Charges ..	15,49,025	58,650	16,07,675
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	52,737	400	53,137
				Total Charges ..	16,01,762	59,050	16,60,812
				Balance Revenue Net ..	30,47,552	36,830	30,84,382
				GRAND TOTAL ..	46,49,314	55,880	47,45,194

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction estimate closed on 31st March 1882—vide G. R. No. 1411, dated 12th September 1893.

Completion report approved in G. R. No. 1229, dated 1st August 1894.

GREAT MARAK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	5,57,034	Net Revenue realized to end of 1929-30 as per No. 3	30,47,552
Interest charges for the year 1930-31	19,507	Net Revenue realized during 1930-31 as per No. 3	36,830
		Total Net Revenue realised to end of the year as per No. 3	30,84,382
On Rs. 2,07,436 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	6,897	Balance net interest charges ..	—25,07,841
On subsequent outlay Rs. 2,33,951 at the flat rate 5·39 per cent. ..	12,610		
Total ..	5,76,541	Total ..	5,76,541

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	772	..	772
				2. Leave and Pension Allowances ..	49,278	..	49,278
				3. Audit and Accounts Establishment ..	2,687	400	3,087
Total ..	..	..	..	Total ..	52,737	400	53,137

GADIKERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS ..	..	..	..
1. Water-rates from Irrigation ..	8,959	..	8,959	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	8,627	..	8,627
6. Other canal produce ..	90	8	98	2. Main Canals and Branches ..	1,940	58	1,998
				Total ..	10,567	58	10,625
Total ..	9,049	8	9,057	III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	99,420	2,356	1,01,776	1 and 2. Direction and Accounts. } ..	4,410	20	4,430
				3. Executive ..			
				4. Pensionary charges ..	21	3	24
				Total ..	4,431	23	4,454
				V.—TOOLS AND PLANT ..	148	1	149
				VI.—REFUNDS OF REVENUE..	2,021	..	2,021
				Total ..	17,167	82	17,249
				Share of collection charges in the Civil Department.	10,843	236	11,079
				Total Direct Charges ..	28,010	318	28,328
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	615	1	616
Total ..	99,420	2,356	1,01,776	Total Charges ..	28,625	319	28,944
Total Receipts ..	1,08,469	2,364	1,10,833	Balance Net Revenue ..	79,844	2,045	81,889
GRAND TOTAL ..	1,08,469	2,364	1,10,833	GRAND TOTAL ..	1,08,469	2,364	1,10,833

N.B.—Last Capital Account detailed in the Administrative Accounts for 1905-06.
 Construction estimate closed on 31st March 1882—vide G.R. No. 1411, dated 12th September 1893.
 Completion Report approved in G. R. No. 101, dated 18th January 1894.

GADIKERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	23,369	Net Revenue realized to end of 1929-30 as per No. 3 ..	79,844
Interest charges for the year 1930-31 Rs.	544	Net Revenue realized during 1930-31 as per No. 3 ..	2,045
On Rs. 16,363, outlay to end of the year 1916-17, at the average rate 3·3,252 per cent. ..	544	Total Net Revenue realized to end of the year as per No. 3	81,889
		Balance net interest charges ..	—57,976
Total ..	23,913	Total ..	23,913

No 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	595	..	595
				3. Audit and Accounts Establishment ..	20	1	21
				Total ..	615	1	616

MAVINKOP TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-1931.	Total.		Previous.	1930-1931.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	28	..	28	1. Head Works ..	1,440	..	1,440
6. Other canal produce ..	115	..	115	3. Distributaries..	158	..	158
11. Miscellaneous receipts ..	274	375	649	Total ..	1,598	..	1,598
12. Deduct—refunds ..	..	..	..				
Total ..	417	375	792	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	4,521	..	4,521
Irrigation share of Land Revenue collected in the Civil Department.	78,311	1,297	79,608	2. Main Canals and Branches ..	3,152	321	3,473
				3. Distributaries..	348	..	348
				Total ..	8,021	321	8,342
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. } ..	7,336	114	7,450
				3. Executive ..			
				4. Pensionary charges ..	22	161	38
				Total ..	7,358	130	7,488
Total ..	78,311	1,297	79,608	V.—TOOLS AND PLANT ..	222	6	228
Total Receipts ..	78,728	1,672	80,400	Carried over ..	17,199	457	17,656
Carried over ..	78,728	1,672	80,400				

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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MAVINKOP TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-1931.	Total.		Previous.	1930-1931.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	78,728	1,672	80,400	Brought forward ..	17,199	457	17,656
				Profit and Loss	..	..	..
				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	17,199	457	17,656
				Share of collection charges in the Civil Department.	7,840	130	7,970
				Total Direct Charges ..	25,039	587	25,626
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,024	3	1,027
				Total Charges ..	26,063	590	26,653
				Balance . Net Revenue ..	52,665	1,082	53,747
GRAND TOTAL ..	78,728	1,672	80,400	GRAND TOTAL ..	78,728	1,672	80,400

N.B.—Last Capital Account detailed in the Administrative Accounts for 1901-1902.
Construction estimate closed on 31st March 1882—vide G.R. No. 1411, dated 12th September 1893.
Completion report approved in G.R. No. 1138, dated 16th July 1894.

MAVINKOP TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-1930	55,122	Net Revenue realized to end of 1929-1930 as per No. 3 ..	52,665
Interest charges for the year 1930-1931	1,004	Net Revenue realized during 1930-1931 as per No. 3 ..	1,082
On Rs. 30,185, outlay to end of the year 1916-17, at the average rate 3·3,252 per cent. ..	1,004	Total Net Revenue realized to end of the year as per No. 3	53,747
		Balance net interest charges ..	2,379
Total ..	56,126	Total ..	56,126

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-1931.	Total.	Particulars.	Previous.	1930-1931.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	1,005	..	1,005
				3. Audit and Accounts Establishment ..	19	3	22
				Total ..	1,024	3	1,027

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	60,917	2,378	63,295	1. Head Works ..	15,425	..	15,425
3. Sales of water.	1,072	25	1,097	2. Main Canals and Branches ..	1,85,951	..	1,85,951
5. Plantations ..	49,974	18	18	3. Distributaries ..	863	..	863
6. Other Canal produce ..		316	50,290	Total ..	2,02,239	..	2,02,239
9. Rents of buildings ..	5,389	15	5,404				
10. Fines ..	16,487	1,277	17,764				
11. Miscellaneous receipts ..	49,749	643	50,397	II.—MAINTENANCE AND REPAIRS.			
12. Deduct — Re-funds ..	1,403	64	1,467	1. Head Works ..	6,642	..	6,642
Total ..	1,82,185	4,613	1,86,798	2. Main Canals and Branches ..	26,52,096	68,006	27,20,102
II.—INDIRECT RECEIPTS.				Total ..	26,58,738	68,006	27,26,744
Irrigation share of Land Revenue collected in the Civil Department.	75,75,857	1,21,763	76,97,620				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P.W.D., No. W.L. 11143, dated 20th July 1921 ..	28,765	915	29,680	IV.—ESTABLISHMENT.			
Total ..	76,04,622	1,22,678	77,27,300	1 and 2. Direction and Accounts ..	7,24,371	15,366	7,39,737
				3. Executive ..			
Total Receipts ..	77,86,807	1,27,291	79,14,098	4. Pensionary charges ..	13,333	2,151	15,484
				Total ..	7,37,704	17,517	7,55,221
Carried over ..	77,86,807	1,27,291	79,14,098	V.—TOOLS AND PLANT			
				..	30,737	938	31,675
				Carried over ..	36,29,418	86,461	37,15,879

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	77,86,807	1,27,291	79,14,098	Brought forward ..	36,29,418	86,461	37,15,879
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.	119	..	119
				Suspense Account.	735	..	735
				Deduct—Receipts on Revenue account.	272	..	272
				Total ..	35,30,000	86,461	37,16,461
				Share of collection charges in the Civil Department ..	5,35,807	7,527	5,43,334
				Total, Direct Charges ..	41,65,807	93,988	42,59,795
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	1,06,475	680	1,07,155
				Total, Charges ..	42,72,282	94,668	43,66,950
				Balance, Revenue ..	35,14,525	32,623	3,547,148
To end of 1929-30. 2,88,136							
Loss for 1930-31. 4,183							
Total 2,92,319							
GRAND TOTAL ..	77,86,807	1,27,291	79,14,098	GRAND TOTAL ..	77,86,807	1,27,291	79,14,098

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed on 31st March 1886—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No 569, dated 27th March 1896.

SUKKUR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	30,32,143	Net Revenue realized to end of 1929-30 as per No. 3	35,14,525
Interest charges for the year 1930-31	48,438	Net Revenue realized during 1930-31 as per No. 3	32,623
On Rs. 13,64,754 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	45,381	Total Net Revenue realized to end of the year as per No. 3	35,47,148
On subsequent outlay Rs. 56,707 at the flat rate of 5·39 per cent. ..	3,057	Balance net interest charges ..	—4,66,567
Total ..	30,80,581	Total ..	30,80,581

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	3,775	..	3,775
				2. Leave and Pension Allowances ..	93,861	..	93,861
				3. Audit and Accounts Establishment ..	8,839	680	9,519
Total ..	..	..	..	Total ..	1,06,475	680	1,07,155

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

UNHARWAH CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
C. Works	56,970	..	56,970	56,970	56,970
Total, Head Works ..	56,970	..	56,970	56,970	56,970
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	5,297	..	5,297	5,297	5,297
B. Land	144	..	144	144	144
D. Regulators	1,09,488	..	1,09,488	1,09,488	1,09,488
G. Bridges	18,314	..	18,314	18,314	18,314
K. Buildings	20,660	..	20,660	20,660	20,660
L. Earth-work	3,58,463	..	3,58,463	3,58,463	3,58,463
M. Plantations	1,179	..	1,179	1,179	1,179
Total, Main Canals and Branches ..	5,13,545	..	5,13,545	5,13,545	5,13,545
(3) DISTRIBUTARIES.					
C. Works	43,945	..	43,945	43,945	43,945
L. Earth-work	28,987	..	28,987	28,987	28,987
O. Miscellaneous	4,089	..	4,089	4,089	4,089
Total, Distributaries ..	77,021	..	77,021	77,021	77,021
Total, I.—Works ..	6,47,536	..	6,47,536	6,47,536	6,47,536

UNHARWAH CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Hheads of Account.	Direct Charges.			Cost of construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	6,47,536	..	6,47,536	6,47,536	6,47,536
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	1,37,761	..	1,37,761	1,37,761	1,37,761
3. Executive ..					
4. Medical ..					
6. Pensionary charges ..	204	..	204	204	204
Total, Establishment ..	1,37,965	..	1,37,965	1,37,965	1,37,965
III.—TOOLS AND PLANT					
..	2,509	..	2,509	2,509	2,509
Grand Total ..	7,88,010	..	7,88,010	7,88,010	7,88,010
V.—Less—Receipts on Capital Account	..	..	..	..	..
Net Outlay ..	7,88,010	..	7,88,010	7,88,010	7,88,010
Apportionment.					
Chargeable to 49—Irrigation ..	7,63,579	..	7,63,579	7,88,010	7,88,010
Chargeable to 43—Minor Works and Navigation ..	4,471	..	4,471		
Chargeable to 55—Construction of Irrigation Works ..	19,960	..	19,960		
Total ..	7,88,010	..	7,88,010	7,88,010	7,88,010

UNHARWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	7,376	325	7,701	1. Head Works ..	79,300	..	79,300
4. Water-supply of towns ..	41	..	41	2. Main Canals and Branches ..	89,599	..	89,599
5. Plantations ..	5,927	20	5,957	3. Distributaries.	7,467	..	7,467
6. Other canal produce ..		10					
9. Rents of buildings ..	104	9	113	Total ..	1,76,366	....	1,76,366
10. Fines ..	21,069	298	21,367				
11. Miscellaneous receipts ..	10,301	300	10,601	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—refunds ..	101	..	101	1. Head Works ..	387	..	387
Total ..	44,717	962	45,679	2. Main Canals and Branches ..	13,79,882	92,498	14,72,380
				3. Distributaries.	11,390	..	11,390
II.—INDIRECT RECEIPTS.				Total ..	13,91,659	92,498	14,84,157
Irrigation share of Land Revenue collected in the Civil Department.	65,73,688	1,27,674	67,01,362				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government vide Government Order, P. W. D., No. W. I. 1143, dated 20th July 1921 ..	1,07,790	3,934	1,11,724	IV.—ESTABLISHMENT.			
Total ..	66,81,478	1,31,608	68,13,086	1 and 2. Direction and Accounts ..	3,18,573	21,020	3,39,593
				3. Executive ..			
Total, Receipts ..	67,26,195	1,32,570	68,58,765	4. Pensionary Charges ..	8,318	2,943	11,261
				Total ..	3,26,891	23,963	3,50,854
Carried over ..	67,26,195	1,32,570	68,58,765	V.—TOOLS AND PLANT	13,022	479	13,501
				Carried over ..	19,07,938	1,16,940	20,24,878

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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UNHARWAH CANAL.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	67,26,195	1,32,570	68,58,765	Brought over ..	19,07,938	1,16,940	20,24,878
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense Account.	..	..	..
				Deduct—receipts on revenue account ..	69	..	69
				Total ..	19,07,869	1,16,940	20,24,809
To end of 1929-30—Rs. 29,407				Share of Collection Charges in the Civil Department.	4,16,596	7,698	4,24,294
Loss for 1930-31—Rs. 4,303				Total, Direct Charges ..	23,24,465	1,24,638	24,49,103
Total Rs. 33,710				Indirect Charges debitable to Revenue Account as per Account No. 5.	44,442	925	45,367
				Total, Charges ..	23,68,907	1,25,563	24,94,470
				Balance Net Revenue ..	43,57,288	7,007	43,64,295
GRAND TOTAL..	67,26,195	1,32,570	68,58,765	GRAND TOTAL.	67,26,195	1,32,570	68,58,765

N.B.—Construction Estimate closed on 31st March 1891, vide G. R. No. 1253, dated 28th July 1891.
Completion Report approved in G. R. No. 590, dated 6th April 1892

UNHARWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

Amount.				Amount.			
Rs.				Rs.			
Total interest charges to end of 1929-30	10,17,439			Net Revenue realized to end of 1929-30 as per No. 3	43,57,283		
Interest charges for the year 1930-31	26,615			Net Revenue realized during 1930-31 as per No. 3	7,067		
On Rs. 7,68,050 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	25,539			Total Net Revenue realized to end of the year as per No. 3	43,64,295		
On subsequent outlay Rs. 19,960 at the flat rate of 5·39 per cent. ..	1,076			Balance net interest charges ..	—33,20,241		
Total ..	10,44,054			Total ..	10,44,054		

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	2,033	..	2,033	1. Capitalized abatement of Land Revenue ..	3,556	..	3,556
2. Leave and Pension Allowances..	19,082	..	19,082	2. Leave and Pension Allowances	35,033	..	35,033
3. Audit and Accounts Establishment ..	163	..	163	3. Audit and Accounts Establishment ..	5,853	925	6,778
Total ..	21,278	..	21,278	Total ..	44,442	925	45,367

UNHARWAH CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	2,79,267	3,68,269	6,47,536	..	..	..	6,47,536
Establishment ..	52,087	85,674	1,37,761	..	..	..	1,37,761
Pensionary Charges ..	..	204	204	..	..	..	204
Tools and Plant ..	481	2,028	2,509	..	..	..	2,509
Total ..	3,31,835	4,56,175	7,88,010	..	..	..	7,88,010
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	3,31,835	4,56,175	7,88,010	..	..	..	7,88,010
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	...	2,033	2,033	..	..	..	2,033
Leave and Pension Allowances ..	7,293	11,789	19,082	..	..	..	19,082
Audit and Accounts..	...	163	163	..	..	..	163
Total ..	7,293	13,985	21,278	..	..	..	21,278
GRAND TOTAL ..	3,39,128	4,70,160	8,09,288	..	..	..	8,09,288

BEGARI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Hheads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS	..	..	..	..	..
Total, Head Works	..	..	..	..	..
(2) MAIN CANALS AND BRANCHES.					
B. Land	24,838	..	24,838	24,888	24,838
D. Regulators	3,57,038	..	3,57,038	3,57,038	3,57,038
G. Bridges	94,304	8,166	1,02,470	1,02,580	94,304
H. Escapes	7,072	..	7,092	7,092	7,092
I. Navigation Works	2,065	..	2,065	2,065	2,065
K. Buildings	45,433	..	45,433	45,433	45,433
L. Earth-work	10,59,759	..	10,59,759	10,59,759	10,59,759
M. Plantations	11,455	..	11,455	11,455	11,455
O. Miscellaneous	4,543	..	4,543	4,543	4,543
Total, Main Canals and Branches ..	16,06,577	8,166	16,14,743	16,14,853	16,06,577
(3) DISTRIBUTARIES.					
A. Preliminary Expenses	9,039	..	9,039	9,039	9,039
B. Land	73,020	..	73,020	73,020	73,020
C. Works	2,17,159	..	2,17,159	2,17,159	2,17,159
L. Earth-work	1,91,510	..	1,91,510	1,91,510	1,91,510
Recoveries from Colonists	-40,906	..	-40,906	-40,906	-40,506
Total, Distributaries	4,49,822	..	4,49,822	4,49,822	4,49,822
Total, I—Works	20,56,399	..	20,64,565	20,64,675	20,56,399
Carried over	20,56,399	8,166	20,64,565	20,64,675	20,56,399

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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BEGARI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	1	2	3	4	5
		Rs.	Rs.	Rs.	Rs.
Brought forward ..		20,56,399	8,166	20,64,565	20,56,399
II.—ESTABLISHMENT.					
1 and 2. Direction and accounts ..					
3. Executive ..		3,64,392	1,767	3,66,159	3,64,392
4. Medical ..					
Pensionary charges ..		707	247	954	707
Total, Establishment ..		3,65,099	2,014	3,67,113	3,65,099
III.—TOOLS AND PLANT ..		5,405	42	5,447	5,405
Grand Total ..		24,26,903	10,222	24,37,125	24,26,903
V.—Less—Receipts on Capital Account.		19	..	19	19
Net Outlay ..		24,26,884	10,222	24,37,106	24,26,884
Apportionment.					
Chargeable to 49—Irrigation ..		23,94,877	..	23,94,877	23,94,877
Chargeable to 55—Construction of Irrigation Works ..		32,007	10,222	42,229	32,007
Total ..		24,26,884	10,222	24,37,106	24,26,884

BEGARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	16,71,334	33,583	17,04,917	1. Head Works ..	2,446	..	2,446
3. Sales of water ..	2,441	133	2,574	2. Main Canals and Branches ..	5,62,270	2,812	5,65,082
4. Water-supply of towns ..	9,169	1,487	10,656	3. Distributaries ..	34,073	..	34,073
5. Plantations ..	..	42	..				
6. Other canal produce ..	21,803	68	21,845	Total ..	5,98,789.	2,812	6,01,601
9. Rents of buildings ..	620	21	641				
10. Fines ..	54,004	1,378	55,382				
Recoveries of Expenditure ..	..	60	60				
11. Miscellaneous receipts ..	70,169	2,633	72,802	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds ..	6,611	99	6,710	1. Head Works ..	36,45,438	..	36,45,438
Total ..	18,22,929	39,306	18,62,235	2. Main Canals and Branches ..	25,07,923	2,73,491	27,81,414
II.—INDIRECT RECEIPTS.				4. Drainage and Protective Works ..	17,343	..	17,343
Irrigation share of Land Revenue collected in the Civil Department ..	2,25,95,089	4,23,984	2,30,19,073	Total ..	61,70,704	2,73,491	64,44,195
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P. W. D. No. W. I. 11143, dated 20th July 1921 ..	3,28,474	11,465	3,39,959				
Total ..	2,29,23,583	4,35,449	2,33,59,032	IV.—ESTABLISHMENT.			
Total Receipts ..	2,47,46,512	4,71,755	2,52,21,267	1 and 2. Direction and Accounts ..	16,47,549	61,983	17,09,532
Carried over ..	2,47,46,512	4,74,755	2,52,21,267	3. Executive ..	..	..	..
				4. Pensionary charges ..	45,054	8,678	53,732
				Total ..	16,92,603	70,661	17,63,264
				V.—TOOLS AND PLANT	69,622	1,508	71,130
				Carried over ..	85,31,718	3,48,472	88,80,190

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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BEGARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,47,46,512	4,74,755	2,52,21,267	Brought forward ..	85,31,718	3,48,472	88,80,190
<i>Note.</i>—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883. To end of 1929-30, Rs. 29,38,447 Loss for 1930-31, Rs. 1,53,211 Total Rs. 30,91,658				Profit and Loss—			
				VI.—REFUNDS OF REVENUE..	1,751	..	1,751
				Suspense Account.	—2	..	—2
				Deduct—Receipts on Revenue Account ..	7,103	..	7,103
				Total ..	85,26,364	3,48,472	88,74,836
				Share of Collection Charges in the Civil Department ..	15,92,390	26,387	16,18,777
				Total Direct Charges ..	1,01,18,754	3,74,859	1,04,93,613
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,29,722	2,763	2,32,485
				Total Charges..	1,03,48,476	3,77,622	1,07,26,098
				Balance Net Revenue ..	1,43,98,036	57,133	1,44,95,169
GRAND TOTAL ..	2,47,46,512	4,74,755	2,52,21,267	GRAND TOTAL ..	2,47,46,512	4,74,755	2,52,21,267

N.B.—Construction Estimate closed on 31st March 1891, vide G. R. No. 1253, dated 28th July 1891.
Completion Report approved in G. R. No. 753, dated 11th May 1892.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

BEGARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

Amount		Amount	
	Rs.		Rs.
Total interest charges to end of 1929-30	39,88,183	Net Revenue realized to end of 1929-30 as per No. 3 ..	1,43,98,036
Interest charges for the year 1930-31	82,100	Net Revenue realized during 1930-31 as per No. 3 ..	97,133
On Rs. 23,72,384 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 78,887.	Total Net Revenue realized to end of the year as per No. 3	1,44,95,169
On subsequent outlay Rs. 59,611 at the flat rate 5·39 per cent. ..	Rs. 3,213	Balance net interest charges ..	-1,04,24,886
Total ..	4,070,283	Total ..	40,70,283

No. 5.—Account of Indirect Charges for, and to end of, year 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue..	17,969	..	17,969	1. Capitalized abatement of Land Revenue..	4,895	..	4,895
2. Leave and Pension Allowances ..	61,340	..	61,340	2. Leave and Pension Allowances ..	1,96,783	..	1,96,783
3. Audit and Accounts Establishment ..	252	82	334	3. Audit and Accounts Establishment ..	28,044	2,763	30,807
Total ..	79,561	82	79,643	Total ..	2,29,722	2,763	2,32,485

BEGARI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	13,91,068	6,65,331	20,56,399	8,166	8,276	110	20,64,565
Establishment ..	2,29,694	1,34,498	3,64,392	1,767	1,986	219	3,66,159
Pensionary charges ..	..	707	707	247	417	170	954
Tools and Plant ..	4,665	739	5,405	42	248	206	5,447
Total ..	16,25,628	8,01,275	24,26,903	10,222	10,927	705	24,37,125
Less—Receipts on Capital Account ..	19	..	19	..	..	..	19
Net Total ..	16,25,609	8,01,275	24,26,884	10,222	10,927	705	24,37,106
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	4,246	13,723	17,969	..	..	..	17,969
Leave and Pension Allowances ..	43,224	18,116	61,340	..	..	..	61,340
Audit and Accounts ..	..	252	252	82	83	1	334
Total ..	47,470	32,091	79,561	82	83	1	79,643
GRAND TOTAL ..	16,73,079	8,33,366	25,06,445	10,304	11,010	706	25,16,749

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,08,224	26,219	10,34,443	1. Head Works ..	11,142	433	11,575
3. Sales of water ..	15,12,635	1,22,227	16,34,862	2. Main Canals and Branches ..	50,330	..	50,330
4. Water-supply of towns ..	2,66,390	..	2,66,390	4. Drainage and Protective Works.	1,075	..	1,075
5. Plantations ..	..	628	628				
6. Other canal produce ..	2,60,527	11,895	2,72,422				
9. Rents of buildings ..	1,389	19	1,408				
10. Fines ..	371	4,327	4,698	Total ..	62,547	433	62,980
11. Miscellaneous receipts ..	41,365	1,507	42,872	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds ..	5,148	370	5,518	1. Head Works ..	1,15,524	1,226	1,16,750
Total ..	30,85,753	1,66,452	32,52,205	2. Main Canals and Branches ..	3,35,535	6,481	3,42,016
				3. Distributaries ..	8,165	..	8,165
II.—INDIRECT RECEIPTS.				Total ..	4,59,224	7,707	4,66,931
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..	III.—COMPENSATION ..	69	..	69
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	3,26,311	5,796	3,32,107
				Pensionary charges.	5,044	811	5,855
				Total ..	3,31,355	6,607	3,37,962
Total, Receipts ..	30,85,753	1,66,452	32,52,205	V.—TOOLS AND PLANT ..	11,767	339	12,106
Carried over ..	30,85,753	1,66,452	32,52,205	Carried over ..	8,64,962	15,086	8,80,048

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	30,85,753	1,66,452	32,52,205	Brought over ..	8,64,962	15,086	8,80,048
				VI.—REFUNDS OF REVENUE.	1,157	..	1,157
				Suspense Account..	—71	..	— 71
				Total ..	8,66,048	15,086	8,81,134
				Share of collection charges in the Civil Department.	77,520	3,009	80,529
				Total, Direct Charges.	9,43,568	18,095	9,61,663
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	45,489	81	45,570
				Total Charges ..	9,89,057	18,176	10,07,233
				Balance Net Revenue ..	20,96,696	1,48,276	22,44,972
GRAND TOTAL ..	30,85,753	1,66,452	32,52,205	GRAND TOTAL ..	30,85,753	1,66,452	32,52,205

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.

Construction Estimate closed on 31st March 1891—vide G. R. No. 1253, dated 8th July 1891.

EKRUK TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30 ..	27,61,245	Net Revenue realized to end of 1929-30 as per No. 3 ..	20,96,696
Interest charges for the year 1930-31 ..	40,837	Net Revenue realized during 1930-31 as per No. 3 ..	1,48,276
Rs.		Total, Net Revenue realized to end of the year as per No. 3 ..	22,44,972
On Rs. 12,28,117 outlay to end of the year 1916-17 at the average rate 3-3,252 per cent. ..	40,837	Balance net interest charges ..	5,57,110
Total ..	28,02,082	Total ..	28,02,082

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	44,615	..	44,615
				3. Audit and Accounts Establishment ..	874	81	955
Total ..	..	..	..	Total ..	45,489	81	45,570

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation.	31,15,100	43,215	31,58,315	I.—EXTENSIONS AND IMPROVEMENTS.			
2. Sales of water.	25	..	25				
3. Plantations ..		50		1. Head Works..	7,739	...	7,739
4. Other Canal produce ..	18,385	129	18,564	2. Main Canals and Branches ..	2,39,807	443	2,40,250
5. Rents of buildings ..	11,266	252	11,518	3. Distributaries.	48,848	...	48,848
6. Fines ..	33,436	350	33,786				
Recoveries of Expenditure ..	..	50	50	Total ..	2,96,394	443	2,96,837
7. Miscellaneous receipts ..	48,069	2,251	50,320	II.—MAINTENANCE AND REPAIRS.			
8. Deduct Re-funds ..	553	19	572	1. Head Works..	43,743	...	43,743
Total ..	32,25,728	46,278	32,72,006	2. Main Canals and Branches ..	46,38,188	2,54,966	48,93,154
II.—INDIRECT RECEIPTS.				3. Distributaries	41,270	...	41,270
Irrigation share of Land Revenue collected in the Civil Department.	1,12,01,061	2,10,097	1,14,11,158	Total ..	47,23,204	2,54,966	49,78,167
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	72,741	2,857	75,598	III.—COMPENSATION ..	279	..	279
Total ..	1,12,73,802	2,12,954	1,14,86,756	IV.—ESTABLISHMENT.			
Total Receipts ..	1,44,99,530	2,59,232	1,47,58,762	1 and 2. Direction and Accounts.	11,18,415	55,551	11,73,965
Carried over ..	1,44,99,530	2,59,232	1,47,58,762	3. Executive ..			
				4. Pensionary Charges ..	40,599	7,777	48,376
				Total ..	1,15,9,014	63,328	12,22,342
				V.—TOOLS AND PLANT ..	43,925	1,305	45,230
				Carried over ..	62,22,813	3,20,042	65,42,855

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	1,44,59,530	2,59,232	1,47,58,762	Brought over ..	62,22,813	3,20,042	65,42,855
<i>Note.</i> —Loss to the canal on account of difference between assessment of water rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE ..	7,245	....	7,245
				Deduct—receipt on revenue account.	528	..	528
				Total ..	62,29,530	3,20,042	65,49,572
				Share of collection charges in the Civil Department	7,55,400	12,721	7,69,121
				Total direct charges ..	69,85,930	3,32,763	73,18,693
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,44,940	2,554	1,47,494
				Total charges ..	71,30,870	3,35,317	74,66,187
				Balance Net Revenue ..	73,68,660	—76,085	72,92,575
				GRAND TOTAL ..	1,44,99,530	2,59,232	1,47,58,762
Loss for 1930-31. ..	67,357						
To end of 1929-30. ..	30,35,680						
Total ..	31,03,037						
GRAND TOTAL ..	1,44,99,530	2,59,232	1,47,58,762				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.

Construction Estimate closed on 31st March 1892—vide G. R. No. 1253, dated 25th July 1891

Completion Report approved in G. R. No. 1750, dated 10th November 1893.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

DESERT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

			Amount.				Amount.
			Rs.				Rs.
Total interest charges to end of 1929-1930			37,44,591	Net Revenue realized to end of 1929-1930 as per No. 3			73,68,660
Interest charges for the year 1930-1931			89,616	Net Revenue realized during 1930-1931 as per No. 3			76,085
On Rs. 26,40,891 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..		Rs. 87,815		Total Net Revenue realized to end of the year as per No. 3			72,92,575
On subsequent outlay Rs. 33·414 at the flat rate of 5·39 per cent. ..		Rs. 1,801		Balance net interest charges			34,58,368
Total ..			38,34,207	Total ..			38,34,207

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	5,830	..	5,830
				2. Leave and Pension Allowances ..	1,18,014	..	1,18,014
				3. Audit and Accounts Establishment ..	21,096	2,554	23,650
Total ..	..	..	..	Total ..	1,44,940	2,554	1,47,494

FULELI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
C. Works	66,278	..	66,278	66,278	66,278
K. Buildings	4,012	..	4,012	4,012	4,012
Total, Head Works ..	70,290	..	70,290	70,290	70,290
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	74,830	..	74,830	74,830	74,830
B. Land	7,456	..	7,456	7,456	7,456
D. Regulators	8,82,650	71,606	9,54,256	11,13,779	8,82,650
G. Bridges	36,992	..	36,992	36,992	36,992
H. Escapes	2,44,313	..	2,44,313	2,44,313	2,44,313
K. Buildings	67,444	..	67,444	67,444	67,444
L. Earth-work	12,31,629	5,07,707	17,39,336	22,60,509	9,24,568
O. Miscellaneous	26,347	..	26,347	26,347	26,347
Total, Main Canals and Branches ..	25,71,661	5,79,313	31,50,974	38,31,670	22,64,600
(3) DISTRIBUTARIES.					
B. Land	667	..	667	667	667
C. Works	73,462	..	73,462	73,462	73,462
L. Earth-work	33,818	4,18,480	4,52,298	7,25,907	33,818
Total, Distributaries ..	1,07,947	4,18,480	5,26,427	8,00,036	1,07,947
Total, I.—Works ..	27,49,898	9,97,793	37,47,691	47,01,996	24,42,837
Carried over ..	27,49,898	9,97,793	37,47,691	47,01,996	24,42,837

FULELI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	27,49,898	9,97,793	37,47,691	47,01,996	24,42,837
II.—ESTABLISHMENT.					
3. Executive ..	7,49,507	2,59,077	10,08,584	12,00,455	6,58,258
4. Medical ..					
5. Special Survey ..					
6. Pensionary Charges ..	17,394	36,271	53,665	1,18,481	4,619
Total, Establishment ..	7,66,901	2,95,348	10,62,249	13,18,936	6,62,877
III.—TOOLS AND PLANT ..	24,395	12,174	36,569	87,988	20,214
Grand Total ..	35,41,194	13,05,315	48,46,509	61,08,920	31,25,928
V.—Less—Receipts on Capital Account	504	..	504	504	504
Net Outlay ..	35,40,690	13,05,315	48,46,005	61,08,416	31,25,424
Apportionment.					
Chargeable to 43—Minor Works and Navigation.	21,22,765	..	21,22,765	21,22,765	21,22,765
Chargeable to 55—Construction of Irrigation Works.	14,17,925	13,05,315	27,23,240	39,85,651	10,02,659
Total ..	35,40,690	13,05,315	48,46,005	61,08,416	31,25,424

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—E X T E N - S I O N S AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	19,84,885	79,674	20,64,559				
3. Sales of water ..	13,367	2,187	15,554				
5. Plantations ..		140					
6. Other canal produce ..	2,84,994	9,985	2,95,119	2. Main Canals and Branches ..	4,61,662	1,612	4,63,274
8. Navigation ..	75,846	..	75,846	3. Distributaries ..	29,163	435	29,598
9. Rents of buildings ..	10,637	1,136	11,773				
10. Fines ..	60,287	1,104	61,391	Total ..	4,90,825	2,047	4,92,872
Recoveries of Expenditure ..	..	30	30				
11. Miscellaneous receipts ..	2,58,917	8,222	2,67,139	II.—MAINTENANCE AND REPAIRS.			
12. <i>Deduct</i> —Re-funds ..	10,380	331	10,711	1. Head Works ..	169	..	169
Total ..	26,78,553	1,02,147	27,80,700	2. Main Canals and Branches ..	66,45,281	1,47,213	67,92,494
				3. Distributaries ..	1,155	..	1,155
II.—INDIRECT RECEIPTS.				Total ..	66,46,605	1,47,213	67,93,8 8
Irrigation share of Land Revenue collected in the Civil Department.	2,60,94,178	3,45,311	2,64,39,489	III.—COMPEN-SATION ..	..	..	..
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P. W. D., No. W. J. 11143, dated 20th July 1921 ..	5,15,373	29,649	5,45,022	IV.—ESTABLISHMENT.			
Total ..	2,66,09,551	3,74,960	2,69,84,511	1 and 2. Direction and Accounts ..	25,90,062	46,903	26,36,965
				3. Executive ..			
Total; Receipts ..	2,92,88,104	4,77,107	2,97,65,211	4. Pensionary charges ..	35,792	6,566	42,358
				Total ..	26,25,854	53,469	26,79,323
Carried over ..	2,92,88,104	4,77,107	2,97,65,211	V.—TOOLS AND PLANT ..	74,013	2,728	76,741
				Carried over ..	98,37,297	2,05,457	1,00,42,754

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,92,88,104	4,77,107	2,97,65,211	Brought forward ..	98,37,297	2,05,457	1,00,42,754
<i>Note.</i>—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	3,730	..	3,730
				Suspense Account ..	—239	..	—239
				Deduct—Receipts on Revenue Account ..	330	..	330
				Total ..	98,40,458	2,05,457	1,00,45,915
				Share of Collection Charges in the Civil Department.	20,20,501	25,608	20,46,109
				Total, Direct Charges ..	1,18,60,959	2,31,065	1,20,92,024
				Indirect Charges to Revenue Account as per No. 5 ..	3,84,200	1,493	3,85,693
				Total Charges ..	1,22,45,159	2,32,558	1,24,77,717
				Balance Net Revenue ..	1,70,42,945	2,44,549	1,72,87,494
				GRAND TOTAL ..	2,92,88,104	4,77,107	2,97,65,211
To end of 1929-30 ..	Rs. 75,40,597						
Loss for 1930-31 ..	1,38,678						
Total ..	76,79,275						
GRAND TOTAL ..	2,92,88,104	4,77,107	2,97,65,211				

N.B.—Construction estimate closed on 31st March 1893, vide G. R. No. 1035, dated 27th June 1894
Completion Report approved in G. R. No. 1035, dated 27th June 1894.

FULELI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	40,08,316	Net Revenue realized to end of 1929-30 as per No. 3 ..	1,70,42,945
Interest charges for the year 1930-31	1,86,284	Net Revenue realized during 1930-31 as per No. 3 ..	2,44,549
	Rs.	Total Net Revenue realized to end of the year as per No. 3	1,72,87,494
On Rs. 19,24,515 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	63,994	Balance net interest charges ..	—1,30,92,894
On subsequent outlay Rs. 22,68,832 at 5.39 per cent. ..	1,22,290		
Total ..	41,94,600	Total ..	41,94,600

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	16,014	..	16,014	1. Capitalized abatement of Land Revenue ..	18,070	..	18,070
2. Leave and Pension Allowances ..	97,006	..	97,006	2. Leave and Pension Allowances ..	3,53,937	..	3,53,937
3. Audit and Accounts Establishment ..	10,228	9,978	20,206	3. Audit and Accounts Establishment ..	12,193	1,493	13,686
Total ..	1,23,248	9,978	1,33,226	Total ..	3,84,200	1,493	3,85,693

FULELI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned estimates.

Particulars	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	against construction estimate.	against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
	2	3						4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	9,84,801	14,53,036	24,42,837	13,04,854	22,59,159	9,54,395	37,47,691
Establishment ..	2,00,468	4,57,790	6,58,258	3,50,326	5,42,197	1,91,871	10,08,584
Pensionary charges ..	..	4,619	4,619	49,046	1,13,862	64,816	53,605
Tools and Plant ..	1,325	18,889	20,214	16,355	67,774	51,411	36,569
Total ..	11,86,594	19,39,334	31,25,928	17,20,581	29,82,992	12,62,411	48,46,509
Less—Receipts on Capital Account ..	21	483	504	..	..	..	504
Net Total ..	11,86,573	19,38,851	31,25,424	17,20,581	29,82,992	12,62,411	48,46,005
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	6,800	9,214	16,014	..	28,935	28,995	16,014
Leave and Pension Allowances ..	37,536	59,470	97,006	..	..	..	97,006
Audit and Accounts Establishment ..	..	7,157	7,157	13,049	22,590	9,541	20,206
Total ..	44,336	75,841	1,20,177	13,049	51,585	38,536	1,33,226
GRAND TOTAL ..	12,30,909	20,14,692	32,45,601	17,33,630	30,34,577	13,00,947	49,79,231

Rs.

G.R.P.W.D. No. 440/27—24th Aug. 1929 ..	62,723	G.R.P.W.D. No. 1709/27 1st July 1930 ..	1,72,587
Do. 1148/27 3rd Sept. 1929 ..	1,99,720	Do. 2583/27 17th July 1930 ..	91,725
Do. 3658/27 3rd Dec. 1929 ..	1,48,912	Do. 432/27 2nd Dec. 1930 ..	2,01,043
Do. 3659/27 3rd Dec. 1929 ..	1,38,786	Do. 4511/27 1st Aug. 1930 ..	1,58,861
Do. 3247/27 26th Aug. 1929 ..	2,56,766	Do. 4549/27 4th Aug. 1930 ..	3,48,503
Do. 2141/27 28th Oct. 1929 ..	1,28,256	Do. 4550/27 3rd Nov. 1930 ..	1,63,07
Do. 3274/27 26th Aug. 1929 ..	1,21,250	Do. 5021/27 1st Dec. 1930 ..	72,725
Do. 1818/27 12th Aug. 1929 ..	98,195	Do. 4939/27 1st Dec. 1930 ..	2,01,657
Do. 1464/27 23rd Aug. 1929 ..	49,910	Do. 5013/27 1st Dec. 1930 ..	66,210
Do. 3618/27 8th April 1930 ..	1,63,538	Do. 5093/27 16th Dec. 1930 ..	6,014
Do. 1380/27 18th March 1930 ..	1,06,156	Do. 19.3/27 22nd Dec. 1930 ..	17,108
Do. 4267/27 20th June 1930 ..	91,065		
		Total ..	30,34,577

SUTTAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts,	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	790	18	808				
5. Plantations ..	1,358	{ .. 79 }	1,437	2. Main Canals and Branches ..	11,066	..	1,1066
6. Other canal produce.							
10. Fines ..	629	183	815	4. Average Expenditure before improvements ..	—51,844	—1,994	—53,838
11. Miscellaneous receipts ..	—137	24	—113				
Total ..	2,640	307	2,947	Total ..	—40,778	—1,994	—42,772
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	4,13,951	8,309	4,22,260	2. Main Canals and Branches ..	2,33,589	7,729	2,41,318
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A-I., dated respectively, 20th June and 1st August 1899, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govts., vide Govt. Order P.W.D., No. W.1. 11143 dated 20th July 1921 ..	17,179	1,061	18,240				
Total ..	4,31,130	9,370	4,40,500	Total ..	2,33,589	7,729	2,41,318
Total Receipts ..	4,33,770	9,677	4,43,447	(III.—COMPENSATION			
Carried over ..	4,33,770	9,677	4,43,447	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	21,321	2,002	23,323
				3. Executive ..			
				4. Pensionary charges ..	593	280	873
				Total ..	21,914	2,282	24,196
				V.—TOOLS AND PLANT ..	1,469	53	1,522
				Carried over ..	2,16,194	8,070	2,24,264

SUTTAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,33,770	9,677	4,43,447	Brought forward ..	2,16,194	8,070	2,24,264
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	132	..	132
				Total ..	2,15,062	8,070	2,24,132
				Share of Collection Charges in the Civil Department.	24,749	569	25,258
				Total Direct charges ..	2,40,811	8,579	2,49,390
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,450	57	3,507
To end of Rs. 1929-30 .. 6,292				Total, Charges ..	2,44,261	8,636	2,52,897
Loss for 1930-31 .. 221				Balance Net Revenue ..	1,89,509	1,041	1,90,550
Total .. 6,513							
GRAND TOTAL ..	4,33,770	9,677	4,43,447	GRAND TOTAL ..	4,33,770	9,677	4,43,447

N.B.—Last Capital Account detailed in the Administrative Accounts for 1924-25.

Construction Estimate closed on 31st March 1910, vide G. R. No. 299, dated 5th February 1910

Completion Report approved in G. R. No. 950, dated 9th May 1911.

SUTTAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	1,52,373	Net Revenue realized to end of 1929-30 as per No. 3	1,89,509
Interest charges for the year 1930-31	6,211	Net Revenue realized during 1930-31 as per No. 3	1,041
On Rs. 1,74,028 outlay to end of the year 1916-17 at the average rate 3.3252 per cent .	5,787	Total Net Revenue realized to end of the year as per No. 3	1,90,550
On subsequent outlay Rs. 7,858 at the flat rate 5.39 per cent. ..	424	Balance net interest charges ..	—31,956
Total ..	1,58,584	Total ..	1,58,584

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	439	..	439
				2. Leave and Pension Allowances ..	2,392	..	2,392
				3. Audit and Accounts Establishment ..	619	57	676
				Total ..	3,450	57	3,507

NAULAKHI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL			Charges.	TOTAL		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	5,905	903	6,808	2. Main Canals and Branches ..	1,047	2,606	3,653
3. Sales of water.	19	33	52				
5. Plantations ..	..	10	10				
6. Other canal produce ..	1,369	113	1,482				
8. Navigation ..	45	..	45				
9 Rents of buildings ..	51	..	51				
10. Fines ..	1,625	70	1,695	Total ..	1,017	2,606	3,653
Recoveries of Expenditure ..	..	155	155				
11. Miscellaneous receipts ..	1,893	107	2,000	II.—MAINTENANCE AND REPAIRS.			
12. <i>Deduct</i> —Refunds ..	306	35	341	2. Main Canals and Branches ..	2,98,766	48,959	3,47,765
Total ..	10,601	1,356	11,957				
II.—INDIRECT RECEIPTS.				Total ..	2,98,766	48,999	3,47,765
Irrigation share of Land Revenue collected in the Civil Department.	11,63,304	87,112	12,50,416	III.—COMPENSATION ..	..	..	..
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government vide Government Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. } 1,30,961	13,398	1,44,359	
				3. Executive ..			
				4. Pensionary charges ..	9,414	1,876	11,290
	5,976	750	6,726	Total ..	1,40,375	15,274	1,55,649
Total ..	11,69,280	87,862	12,57,142	V.—TOOLS AND PLANT ..	4,932	629	5,561
Total Receipts ..	11,79,881	89,218	12,69,099	Carried over ..	4,45,120	67,508	5,12,628
Carried over ..	11,79,881	89,218	12,69,099				

NAULAKHI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	11,79,861	89,218	12,69,099	Brought forward..	4,45,120	67,508	5,12,628
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	4,45,120	67,508	5,12,628
				Share of Collection Charges in the Civil Department.	70,268	5,285	75,553
				Total, Direct Charges ..	5,15,388	72,793	5,88,181
				Indirect Charges to Revenue Account as per No. 5 ..	11,925	516	12,441
Rs. To end of 1929-30.. 35,747				Total, Charges ..	5,27,313	73,309	6,00,622
Loss for 1930-31.. 3,406				Balance, Net Revenue ..	6,52,568	15,909	6,68,477
Total .. 39,153							
GRAND TOTAL ..	11,79,881	89,218	12,69,099	GRAND TOTAL ..	11,79,881	89,218	12,69,099

N.B.—Last Capital Account detailed in the Administrative Accounts for 1924-25.

Construction Estimate closed during 1921-22.

Completion Report approved in G. R. No. 1606, dated 30th November 1923.

NAULAKHI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	35,726	Net Revenue realized to end of 1929-30 as per No. 3	6,52,568
Interest charges for the year 1930-31 Rs.	5,041	Net Revenue realized during 1930-31 as per No. 3	15,909
On Rs. 99,479 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	3,308	Total Net Revenue realized to end of the year as per No. 3	6,68,477
On subsequent outlay Rs. 32,161 at the flat rate 5.39 per cent. ..	1,733	Balance net interest charges ..	-6,27,710
Total ..	40,767	Total ..	40,767

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	7	..	7
				2. Leave and Pension Allowances ..	8,920	..	8,920
				3. Audit and Accounts Establishment ..	2,998	516	3,514
Total ..	..	..	..	Total ..	11,925	516	12,441

PINYARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water rates from Irrigation ..	5,981	372	6,353	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	2,909	341	3,350				
6. Other canal produce ..	3,630	513	4,143	2. Main Canals and Branches ..	1,33,437	5,173	1,38,610
8. Navigation ..	45	..	45				
9. Rents of buildings ..	116	15	131				
10. Fines ..	3,857	1,433	5,260				
Recoveries of Expenditure ..	..	91	91	Total ..	1,33,437	5,173	1,38,610
11. Miscellaneous receipts ..	19,721	1,420	21,141				
12. Deduct—Re-funds ..	345	..	345	II.—MAIN-TENANCE AND REPAIRS.			
Total ..	35,994	4,155	40,149	2. Main Canals and Branches ..	9,06,860	1,13,996	10,26,856
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	18,66,73	1,75,215	20,41,688	Total ..	9,06,860	1,13,996	10,26,856
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India, Nos. 53 and 58-A-1, dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	44,692	5,903	50,595	III.—COMPEN-SATION ..	..	..	
Total ..	19,11,165	1,81,118	20,92,283	IV.—ESTAB-LISHMENT.			
Total Receipts ..	19,47,159	1,85,273	21,32,432	1 and 2. Direction and Accounts ..	2,15,337	30,798	2,46,135
Carried over ..	19,47,159	1,85,273	21,32,432	3. Executive ..			
				4. Pensionary charges ..	14,630	4,312	18,942
				Total ..	2,29,967	35,110	2,65,077
				V.—TOOLS AND PLANT ..	9,210	746	9,956
				Carried over ..	12,79,474	1,61,025	14,40,499

PINYARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	19,47,159	1,85,273	21,32,432	Brought forward ..	12,79,474	1,61,025	14,40,499
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on laghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 490, dated 11th August 1883.				Profit and Loss—	..	..	..
				VI.—REFUNDS OF REVENUE.			
				Suspense Account.	..	..	..
				Deduct—Receipts on Revenue Account.	900	..	900
				Total ..	12,78,574	1,61,025	14,39,599
				Share of Collection Charges in the Civil Department.	1,12,578	10,619	1,23,197
				Total Direct Charges ..	13,91,152	1,71,644	15,62,796
				Indirect Charges debitible to Revenue Account as per Account No. 5 ..	27,812	1,252	29,064
				Total, Charges ..	14,18,964	1,72,896	15,91,860
				Balance Revenue Net ..	5,28,195	12,377	5,40,572
To end of Rs. 1929-30 .. 59,983 Loss for 1930-31 .. 8,396 Total .. 68,379				GRAND TOTAL ..	19,47,159	1,85,273	21,32,432
GRAND TOTAL ..	19,47,159	1,85,273	21,32,432	GRAND TOTAL ..	19,47,159	1,85,273	21,32,432

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.

Construction Estimate closed during 1921-22, vide G. R. No. 1605, dated 19th July 1923.

PINYARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-1930	3,69,416	Net Revenue realized to end of 1929-1930 as per No. 3	5,28,195
Interest charges for the year 1930-1931	55,030	Net Revenue realized during 1930-1931 as per No. 3	12,377
On Rs. 4,98,777 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	16,585	Total Net Revenue realized to end of the year as per No. 3	5,40,572
On subsequent outlay Rs. 7,13,267 at the flat rate 5.39 per cent. ..	38,445	Balance net interest charges ..	-1,16,126
Total ..	4,24,446	Total ..	4,24,446

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				1. Capitalized abatement of Land Revenue ..	1,892	..	1,892
				2. Leave and Pension Allowances ..	15,518	..	15,518
				3. Audit and Accounts Establishment ..	10,402	1,252	11,654
Total ..				Total ..	27,812	1,252	29,064

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	5,408	680	6,088	1.—EXTENSIONS AND IMPROVEMENTS.			
6. Other canal produce ..	312	6	318	2. Main Canals and Branches ..	29,621	1,749	31,370
9. Rents of buildings ..	80	6	86	Total ..	29,621	1,749	31,370
10. Fines ..	1,137	230	1,367				
11. Miscellaneous receipts ..	1,580	130	1,710				
12. Deduct—Refunds ..	3	172	175	11.—MAINTENANCE AND REPAIRS.			
Total ..	8,514	880	9,394	2. Main Canals and Branches ..	1,50,015	11,995	1,62,010
				Total ..	1,50,015	11,995	1,62,010
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	4,40,384	34,108	4,74,492	III.—COMPENSATION ..	..	..	..
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	18,259	2,478	20,737	IV.—ESTABLISHMENT.			
Total ..	4,58,643	36,586	4,95,229	1. and 2. Direction and Accounts. }	37,948	5,074	43,022
Total Receipts ..	4,67,157	37,466	5,04,623	3. Executive ..			
Carried over ..	4,67,157	37,466	5,04,623	4. Pensionary charges ..	2,739	710	3,449
				Total ..	40,687	5,784	46,471
				V.—TOOLS AND PLANT ..	1,579	100	1,679
				Carried over ..	2,21,902	19,628	2,41,530

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	4,67,157	37,466	5,04,623	Brought forward..	2,21,902	19,628	2,41,530
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rate in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—receipts on revenue account.	19	..	19
				Total ..	2,21,883	19,628	2,41,511
				Share of Collection Charges in the Civil Department.	26,815	2,101	28,916
				Total Direct Charges ..	2,48,698	21,729	2,70,427
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	4,352	137	4,489
To end of 19-9-30 ..	42,108			Total Charges ..	2,53,051	21,866	2,74,916
Less for 1930-31 ..	2,146			Balance Revenue Net ..	2,14,107	15,660	2,29,767
Total ..	14,554			GRAND TOTAL ..	4,67,157	37,466	5,04,623
GRAND TOTAL ..	4,67,157	37,466	5,04,623				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.

Construction estimate closed during 1921-22—vide G. R., P. W. D., No. 1606, dated 19th July 1923.

INDUS CANALS RIGHT BANK,

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	31,436	Net Revenue realized to end of 1929-30 as per No. 3	2,14,107
Interest charges for the year 1930-31		Net Revenue realized during 1930-31 as per No. 3	15,600
Rs.		Total Net Revenue realized to end of the year as per No. 3	2,29,707
On Rs. 42,312 outlay to end of the year 1916-17 at the average rate 3.3,252 per cent. ..	1,407	Balance net interest charges	—1,94,341
On subsequent outlay Rs. 45,810 at the flat rate 5.39 per cent. ..	2,523		
	3,930		
Total ..	35,366	Total ..	35,366

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	36	..	36
				2. Leave and Pension Allowances ..	2,519	..	2,519
				3. Audit and Accounts Establishment ..	1,797	137	1,934
REVENUE ACCOUNT ..				Total ..	4,352	137	4,489

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSION AND IMPROVEMENTS.			
1. Water rates from Irrigation ..	9,271	791	10,062	1. Head Works ..			
5. Plantations ..	42	32	74	2. Main Canals and Branches ..	45,165	..	45,165
6. Other canal produce ..	703	117	820	3. Distributaries.			
9. Rents of buildings ..	285	30	315	4. Drainage and Protective Works.			
10. Fines ..	7,337	282	7,619				
11. Miscellaneous receipts ..	3,092	297	3,389				
12. Deduct—Refunds	1,364	..	1,364				
Total ..	19,366	1,549	20,915	Total ..	45,165	..	45,165
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	7,90,313	76,263	8,66,576	1. Head Works ..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1269, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Govt. Order, P. W. D., No. W. I. 1,143, dated 20th July 1921 ..	20,505	2,698	23,203	2. Main Canals and Branches ..			
				3. Distributaries ..	3,57,392	55,671	4,13,063
				4. Drainage and Protective Works.			
				Total ..	3,57,392	55,671	4,13,063
Total ..	8,10,818	78,961	8,89,779	III.—COMPENSATION ..	..	..	..
Total Receipts ..	8,30,184	80,510	9,10,694	IV.—ESTABLISHMENT.			
Carried over ..	8,30,184	80,510	9,10,694	1 and 2. Direction and Accounts	88,964	13,054	1,02,018
				3. Executive ..			
				4. Pensionary charges ..	6,914	1,828	8,772
				Total ..	95,908	14,882	1,10,790
				V.—TOOLS AND PLANT ..	4,010	280	4,290
				Carried over ..	5,02,475	70,833	5,73,308

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	8,30,184	80,510	9,10,694	Brought forward..	5,02,475	70,833	5,73,308
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—	....	..	....
				VI.—REFUNDS OF REVENUE.			
				Suspense Account.	...	..	...
				Deduct—Receipts on Revenue Account.	105	..	105
				Total ..	5,02,370	70,833	5,73,203
				Share of collection charges in the Civil Department.	48,421	4,640	53,061
				Total, Direct Charges ..	5,50,791	75,473	6,26,264
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	9,537	557	10,094
				Total, Charges ..	5,60,328	76,030	6,36,358
				Balance Net Revenue ..	2,69,856	4,480	2,74,336
To end of 1929-30. Rs. 3,331				GRAND TOTAL ..	8,30,184	80,510	9,10,694
Loss for 1930-31. 534							
Total .. 3,865							
GRAND TOTAL ..	8,30,184	80,510	9,10,694				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.

Construction estimate closed during 1921-22, vide G. R. No. 1606, dated 20th July 1923.

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	76,556	Net Revenue realized to end of 1929-30 as per No. 3 ..	2,69,856
Interest charges for the year 1930-31	9,805	Net Revenue realized during 1930-31 as per No. 3 ..	4,480
Rs.			
On Rs. 2,08,774 outlay to end of the year 1916- 17 at the average rate 3-3,252 per cent. ..	6,942	Total Net Revenue realized to end of the year as per No. 3	2,74,336
On subsequent outlay Rs. 53,120 at the flat rate 5-39 per cent. ..	2,863		
		Balance net interest charges ..	—1,87,975
Total ..	86,361	Total ..	86,361

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930- 31.	Total.	Particulars.	Previous.	1930- 31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pen- sion Allowances ..	5,511	..	5,511
				3. Audit and Ac- counts Establish- ment	4,026	557	4,583
Total ..				Total ..	9,537	557	10,094

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed during 1921-22).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
B. Land	..	..	..	312	..
C. Works	..	2,062	2,062	12,286	..
D. Regulators	3,806	..	3,806	4,906	3,806
K. Buildings	1,008	..	1,008	1,008	1,008
L. Earth-work	..	7,919	7,919	21,756	..
Total, Main Canals and Branches.	4,814	9,981	14,795	40,268	4,814
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	74,010	2,163	76,173	82,520	74,010
3. Executive					
4. Medical					
5. Special Survey					
Pensionary Charges	—2	303	301	1,785	—2
Total, Establishment..	74,008	2,466	76,474	84,305	74,008
III.—TOOLS AND PLANT ..	1,061	52	1,113	2,125	1,061
Grand Total ..	8,24,066	12,499	8,36,565	8,70,881	8,24,066
V.—Less—Receipts on Capital Account.	..	..	..	..	..
Net Outlay ..	8,24,066	12,499	8,36,565	8,70,881	8,24,066
Apportionment.					
Chargeable to 15—Other Revenue Expenditure, etc. ..	8,18,182	..	8,18,182	8,18,182	8,18,182
Chargeable to 55—Construction of Irrigation Works ..	5,884	12,499	18,383	52,699	5,884
Total ..	8,24,066	12,499	8,36,565	8,70,881	8,24,066

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation..	24,158	3,648	27,806	1. Head Works..			
3. Sales of water.	334	..	334	2. Main Canals and Branches ..	33,708	..	33,708
5. Plantations ..	34	18	52	3. Distributaries.			
6. Other canal produce ..	4,694	449	5,143	4. Drainage and Protective Works.			
9. Rents of buildings ..	59	..	59	Total ..	33,708	..	33,708
10. Fines ..	5,195	779	5,974				
11. Miscellaneous receipts ..	9,151	2,101	11,252				
12. <i>Deduct—Re-funds</i> ..	173	364	537				
Total ..	43,452	6,631	50,083				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	19,76,640	1,50,060	21,26,700	1. Head Works..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 53-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	72,595	9,175	81,770	2. Main Canals and Branches ..	5,47,071	3,34,126	8,81,197
Total ..	20,49,235	1,59,235	22,08,470	3. Distributaries.			
				4. Drainage and Protective Works.			
				Total ..	5,47,071	3,34,126	8,81,197
				III.—COMPENSATION.	....	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	1,20,091	72,089	1,92,180
				3. Executive ..			
				4. Pensionary charges ..	9,644	10,091	19,735
				Total ..	1,29,735	82,180	2,11,915
				V.—TOOLS AND PLANTS ..	4,554	1,700	6,254
Total Receipts ..	20,92,687	1,65,866	22,58,553	Carried over ..	7,15,068	4,18,006	11,33,074
Carried over ..	20,92,687	1,65,866	22,58,553				

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	20,92,687	1,65,866	22,58,553	Brought forward ..	7,15,068	4,18,006	11,33,074
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghif lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense Account.	..	..	..
				Deduct—Receipts on revenue account ..	50	..	50
				Total ..	7,15,018	4,18,006	11,33,024
				Share of Collection Charges in the Civil Department.	1,20,375	9,275	1,29,650
				Total Direct Charges ..	8,35,393	4,27,281	12,62,674
To end of 1929-30.	54,615			Indirect Charges debitable to Revenue Account as per Account No. 5 ..	12,975	3,341	16,316
Loss for 1930-31.	5,662			Total Charges ..	8,48,368	4,30,622	12,78,990
Total ..	60,277			Balance Net Revenue ..	12,44,319	—2,64,756	9,79,563
GRAND TOTAL ..	20,92,687	1,65,866	22,58,553	GRAND TOTAL ..	20,92,687	1,65,856	22,58,553

N.B.—Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 20th July 1923.

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-1930	2,37,876	Net Revenue realized to end of 1929-1930 as per No. 3 ..	12,44,319
Interest charges for the year 1930-1931	29,947	Net Revenue realized during 1930-1931 as per No. 3	-2,64,756
On Rs. 7,17,153 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent- ..	23,847	Total Net Revenue realized to end of the year as per No. 3	9,79,563
On subsequent outlay Rs. 1,13,163 at the flat rate 5·39 per cent- ..	6,100	Balance net interest charges ..	-7,11,746
Total ..	2,67,823	Total ..	2,67,823

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	..	..	..	1. Capitalized abatement of Land Revenue	..	..	..
2. Leave and Pension Allowance ..	10,366	..	10,366	2. Leave and Pension Allowances ..	7,168	..	7,168
3. Audit and Accounts Establishment ..	48	100	148	3. Audit and Accounts Establishment ..	5,807	3,341	9,148
Total ..	10,414	100	10,514	Total ..	12,975	3,341	16,316

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	7,44,183	4,814	7,48,997	9,981	35,454	25,473	7,58,978
Establishment ..	72,955	1,055	74,010	2,163	8,510	6,347	76,173
Pensionary charges ..	..	—2	—2	303	1,787	1,484	301
Tools and Plant ..	1,044	17	1,061	52	1,064	1,012	1,113
Total ..	8,18,182	5,884	8,24,066	12,499	46,815	34,316	8,36,565
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	8,18,182	5,884	8,24,066	12,499	46,815	34,316	8,36,565
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	..	..	..
Leave and Pension Allowances ..	10,217	149	10,366	..	..	..	10,366
Audit and Accounts ..	..	48	48	100	355	255	10,366 148
Total ..	10,217	197	10,414	100	355	255	10,514
GRAND TOTAL ..	8,28,399	6,081	8,34,480	12,599	47,170	34,571	8,47,079

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,748	1,002	6,750	2. Main Canals and Branches ..	9,819	..	9,819
6. Other canal produce ..	676	45	721	Total ..	9,819	..	9,819
10. Fines ..	1,038	233	1,271				
11. Miscellaneous receipts ..	874	159	1,033	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—refunds	6	..	6				
Total ..	8,330	1,439	9,769	2. Main Canals and Branches ..	1,17,604	17,969	1,35,573
I.—INDIRECT RECEIPTS.				Total ..	1,17,604	17,969	1,35,573
Irrigation share of Land Revenue collected in the Civil Department.	6,37,725	58,606	6,96,331				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P. W. D., No. W. 1. 11143, dated 20th July 1921.	16,137	2,020	18,157	IV.—ESTABLISHMENT.			
Total ..	6,53,862	60,626	7,14,488	1. and 2. Direction and Accounts ..	28,636	4,897	33,533
				3. Executive ..			
				4. Pensionary charges ..	2,512	686	3,198
				Total ..	31,148	5,583	36,731
Total, Receipts ..	6,62,192	62,065	7,24,257	V.—TOOLS AND PLANTS ..	1,061	93	1,154
Carried over ..	6,62,192	62,065	7,24,257	Carried over ..	1,59,632	23,645	1,83,277

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	6,62,192	62,065	7,24,257	Brought forward..	1,59,632	23,645	1,83,277
<i>Note.</i>—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	1,59,632	23,645	1,83,277
				Share of Collection Charges in the Civil Department.	38,646	3,590	42,236
				Total, Direct Charges ..	1,98,278	27,235	2,25,513
				Indirect charges debitable to Revenue Account as per Account No.5.	2,772	180	2,952
				Total, Charges ..	2,01,050	27,415	2,28,465
				Balance Net Revenue ..	4,61,142	34,650	4,95,792
				GRAND TOTAL ..	6,62,192	62,065	7,24,257
To end of Rs. 1929-30 .. 11,462							
Loss for 1930-31 .. 1,038							
Total .. 12,500							
GRAND TOTAL ..	6,62,192	62,065	7,24,257				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.

Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 26th July 1921.

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	78,287	Net Revenue realized to end of 1929-30 as per No. 3 ..	4,61,142
Interest charges for the year 1930-31	10,033	Net Revenue realized during 1930-31 as per No. 3 ..	34,650
On Rs. 2,50,772 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	8,339	Total Net Revenue realized to end of the year as per No. 3 ..	4,95,792
On subsequent outlay Rs. 31,434 at the flat rate 5.39 per cent. ..	1,694	Balance net interest charges ..	—4,07,472
Total ..	88,320	Total ..	88,320

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,498	..	1,498
				3. Audit and Accounts Establishment ..	1,274	180	1,454
Total ..	..	..	..	Total ..	2,772	180	2,952

CANALS IN ROHRI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from irrigation ..	18,356	3,332	21,688	1. Head Works..			
3 Sales of water.	574	191	765	2. Main Canals and Branches ..			
5. Plantations ..	38	14	52	3. Distributaries.	10,503	6,682	17,185
6. Other Canal produce ..	6,037	702	6,739	4. Drainage and Protective Works.			
9. Rents of buildings ..	2,415	691	3,106	Total ..	10,503	6,682	17,185
10 Fines ..	5,068	256	5,324				
11. Miscellaneous receipts ..	6,084	409	6,493				
12. Deduct—Refunds.	2,180	22	2,202				
Total ..	36,392	5,573	41,965	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..			
Irrigation share of Land Revenue collected in the Civil Department.	11,28,761	99,952	12,28,713	2. Main Canals and Branches ..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A.L., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P. W. D., No. W. 1/11143, dated 20th July 1921				3. Distributaries.	7,38,238	94,869	8,33,107
				4. Drainage and Protective Works.			
				Total ..	7,38,238	94,869	8,33,107
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	1,55,539	23,621	1,79,160
				3. Executive ..			
				4. Pensionary charges ..	10,497	3,307	13,804
	37,972	5,129	43,101	Total ..	1,66,036	26,928	1,92,964
Total ..	11,66,733	1,05,081	12,71,814	V.—TOOLS AND PLANT ..	10,846	720	11,566
Total, Receipts ..	12,03,125	1,10,654	13,13,779	Carried over ..	9,25,623	1,29,199	10,54,822
Carried over ..	12,03,125	1,10,654	13,13,779				

CANALS IN ROHRI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	12,03,125	1,10,654	13,13,779	Brought over ..	9,25,623	1,29,199	10,54,822
<i>Note.</i>—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India, letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				<i>Deduct</i> —Receipts on Revenue Account.	4,682	..	4,682
				Total ..	9,20,941	1,29,199	10,50,140
				Share of Collection charges in the Civil Department.	69,023	6,204	75,227
				Total, Direct Charges ..	9,89,964	1,35,403	11,25,367
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	18,792	1,016	19,808
				Total Charges ..	10,08,756	1,36,419	11,45,175
				Balance Net Revenue ..	1,94,369	—25,765	1,68,604
				GRAND TOTAL ..	12,03,125	1,10,654	13,13,779
Rs.							
To end of 1929-30 ..	1,83,289						
Loss for 1930-31 ..	1,221						
Total ..	1,84,510						
GRAND TOTAL ..	12,03,125	1,10,654	13,13,779				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28, Construction Estimate closed during 1921-22—*vide* G.R. No. 1606, dated 19th July 1923.

CANALS IN ROHRI.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	59,825	Net Revenue realized to end of 1929-30 as per No. 3.. ..	1,94,369
Interest charges for the year 1930-31	6,727	Net Revenue realized during 1930-31 as per No. 3	—25,765
On Rs. 1,17,144 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	3,895	Total, Net Revenue realized to end of the year as per No. 3	1,68,604
On subsequent outlay Rs. 52,549 at the flat rate 5·39 per cent. ..	2,832	Balance net interest charges	—1,02,052
Total	66,552	Total	65,552

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	26	..	26
				2. Leave and Pension Allowances	11,279	..	11,279
				3. Audit and Accounts Establishment	7,487	1,016	8,503
Total	..	..	..	Total	18,792	1,016	19,808

WESTERN NARA AND PRITCHARD CANALS.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water rates from Irrigation ..	46,242	4,117	50,359				
3. Sales of water ..	440	7	447				
5. Plantations ..	5,515	296	5,811				
6. Other canal produce ..	20,801	5,098	25,899	2. Main Canals and Branches ..	8,932	145	9,077
9. Rents of buildings ..	1,966	1,014	2,980				
10. Fines ..	16,241	817	17,058	Total ..	8,932	145	9,077
11. Miscellaneous receipts ..	40,494	5,108	45,602				
12. ~~Deduct~~ Re-funds ..	2,117	826	2,943				
Total ..	1,29,582	15,631	1,45,213	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	18,99,090	3,56,052	22,55,142
Irrigation share of Land Revenue collected in the Civil Department.	58,93,164	6,74,336	65,67,500				
4 per cent. on 9, 10ths of the proceeds from sales of occupancy right per Government of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1909, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1859 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	87,256	12,465	99,721	Total ..	18,99,090	3,56,052	22,55,142
Total ..	59,80,420	6,86,801	66,67,221	IV.—ESTABLISHMENT.			
Total, Receipts ..	61,10,002	7,02,432	68,12,434	1 and 2. Direction and Accounts. }	3,99,830	77,056	4,76,886
Carried over ..	61,10,002	7,02,432	68,12,434	3. Executive .. }			
				4. Pensionary charges ..	32,007	10,788	42,795
				Total ..	4,31,837	87,844	5,19,687
				V.—TOOLS AND PLANT ..	13,665	1,843	15,508
				Carried over ..	23,53,530	4,45,884	27,99,414

WESTERN NARA AND PRITCHARD CANALS.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought-forward ..	61,10,002	7,02,432	68,12,434	Brought forward ..	23,53,530	4,45,884	27,99,414
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	2,924	..	2,924
				Total ..	23,50,606	4,45,884	27,96,490
				Share of collection charges in the Civil Department.	3,57,316	40,756	3,98,072
				Total, Direct Charges ..	27,07,922	4,86,640	31,94,562
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	43,048	3,562	46,610
				Total, Charges ..	27,50,970	4,90,292	32,41,172
				Balance Net Revenue ..	33,59,032	2,12,230	35,71,262
				GRAND TOTAL ..	61,10,002	7,02,432	68,12,434
Rs.							
To end of 1929-30. 2,41,926							
Loss for 1930-31. 34,457							
Total; .. 2,76,383							
GRAND TOTAL ..	61,10,002	7,02,432	68,12,434	GRAND TOTAL ..	61,10,002	7,02,432	68,12,434

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28, Construction Estimate closed during 1921-22.—vide G. R. No. 1606, dated 10th November 1923.

WESTERN NARA AND PRITCHARD CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	5,19,760	Net Revenue realized to end of 1929-30 as per No. 3 ..	33,59,032
Interest charges for the year 1930-31	80,734	Net Revenue realized during 1930-31 as per No. 3	2,12,230
On Rs. 19,46,406 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	64,722	Total Net Revenue realized to end of the year as per No. 3	35,71,262
On subsequent outlay Rs. 2,97,065 at the flat rate 5.39 per cent. ..	16,012	Balance net interest charges ..	29,70,768
Total ..	6,00,494	Total ..	6,00,494

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	23,969	..	23,969
				3. Audit and Accounts Establishment ..	19,079	3,562	22,641
				Total ..	43,048	3,562	46,610
Total ..	..	..	..				

PHITTA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930 31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS	Rs.	Rs.	Rs.
1. Water-rates from Irrigation.	490	132	622	2. Main Canals and Branches ..	28	..	28
3. Sales of water.	1	..	1				
6. Other canal produce ..	540	1,060	1,600				
10. Fines ..	25	..	25				
11. Miscellaneous receipts ..	1,338	200	1,538				
12. Deduct—Refunds	206	..	206				
Total ..	2,188	1,392	3,580				
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	84,636	11,449	96,085	Total ..	28	..	
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.L., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-L., dated 11th March 1921, Govt. Order (P. W.D.) No. W.1. 11143, dated 20th July 1921 ..	3,521	503	4,024	II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ..	26,222	3,201	29,423
				Total ..	26,222	3,201	29,423
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. }	5,534	693	6,227
				3. Executive .. }			
				4. Pensionary charges ..	477	97	574
				Total ..	6,011	790	6,801
Total ..	88,157	11,952	1,00,109	V.—TOOLS AND PLANT ..	176	17	193
Total, Receipts ..	90,345	13,344	1,03,689	Carried over ..	32,437	4,008	36,445
Carried over ..	90,345	13,344	1,03,689				

PHITTA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous,	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	90,345	13,344	1,03,689	Brought forward ..	32,437	4,008	36,445
<i>Note.</i>—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands, noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August, 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—receipts on revenue account.	2	..	26
				Total ..	32,417	4,608	36,425
				Share of collection charges in the Civil Department.	5,111	695	5,806
				Total, Direct Charges ..	37,528	4,703	42,231
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	559	32	591
				Total Charges ..	38,087	4,735	42,822
				Balance Net Revenue ..	52,258	8,609	60,867
				GRAND TOTAL ..	90,345	13,344	1,03,689
To end of 1929-30 ..	Rs. 6,674						
Loss for 1930-31 ..	657						
Total ..	7,331						

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22—vide G. R. No. 1606, dated 30th November 1923.

PHITTA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	6,116	Net Revenue realized to end of 1929-30 as per No. 3 ..	52,258
Interest charges for the year 1930-31		Net Revenue realized during 1930-31 as per No. 3 ..	8,609
On Rs. 24,557 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	817	Total Net Revenue realized to end of the year as per No. 3..	60,867
On subsequent outlay Rs. 1,013 at the flat rate 5.39 per cent. ..	55	Balance net interest charges ..	—53,879
	872		
Total ..	6,988	Total ..	6,988

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	296	..	296
				3. Audit and Accounts Establishment ..	263	32	295
Total	..	..	..	Total ..	559	32	591

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water - rates from Irrigation ..	38,381	6,101	44,734				
3. Sales of water ..	6	..	6				
5. Plantations ..	178	27	205	2. Main Canals and Branches ..	12,482	..	12,482
6. Other produce ..	7,361	386	7,747				
9. Rents of buildings ..	4,922	1,344	6,266				
10. Fines ..	2,737	2	2,739				
11. Miscellaneous receipts ..	1,600	209	1,809	Total ..	12,482	..	12,482
12. Deduct—Refunds ..	64	51	697				
Total ..	54,796	8,018	62,814	II—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,55,424	47,395	4,02,819
Irrigation share of Land Revenue collected in the Civil Department ..	10,36,461	1,16,505	11,52,966				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 53-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	20,366	3,605	23,975	Total ..	3,55,424	47,395	4,02,819
Total ..	10,56,827	1,20,114	11,76,941	IV—ESTABLISHMENT.			
Total receipts ..	11,11,623	1,28,132	12,39,755	1 and 2. Direction and Accounts ..	1,70,504	12,305	1,83,209
Carried over ..	11,11,623	1,28,132	12,39,755	3. Executive ..			
				4. Pensionary charges ..	10,011	1,723	11,734
				Total ..	1,80,915	14,028	1,94,943
				V.—TOOLS AND PLANT			
				Carried over ..	5,54,912	62,001	6,16,913

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	11,11,623	1,28,132	12,39,755	Brought forward..	5,54,912	62,001	6,16,913
<i>Note.</i>—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.			
				Suspense Account..	2,724	..	2,724
				Deduct—Receipts on revenue account..	492	..	492
				Total ..	5,57,144	62,001	6,19,145
				Share of collection charges in the Civil Department.	64,673	7,357	72,030
				Total, direct charges ..	6,21,817	69,358	6,91,175
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	17,596	474	18,070
				Total charges ..	6,39,413	69,832	7,09,245
				Balance Net Revenue ..	4,72,210	58,300	5,30,510
To end of 1929-30..2,64,666 Loss for 1930-31 .. 32,229 Total .. 2,96,895				GRAND TOTAL ..	11,11,623	1,28,132	12,39,755
GRAND TOTAL ..	11,11,623	1,28,132	12,39,755	GRAND TOTAL ..	11,11,623	1,28,132	12,39,755

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24. Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 30th November 1923.

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

		Amount.			Amount
		Rs.			Rs.
Total interest charges to end of 1929-30		26,785	Net Revenue realized to end of 1929-30 as per No. 3 ..		4,72,210
Interest charges for the year 1930-31		3,800	Net Revenue realized during 1930-31 as per No. 3 ..		58,300
On Rs. 92,729 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	Rs.	3,083	Total, Net Revenue realized to end of the year as per No. 3..		5,30,510
On subsequent outlay Rs. 13,311 at the flat rate 5.39 per cent. ..		717			
			Balance net interest charges ..		-4,99,927
Total ..		30,583	Total ..		30,583

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	13,917	..	13,917
				3. Audit and Accounts Establishment ..	3,679	474	4,153
Total ..	..	..	..	Total ..	17,596	474	18,070

KARI SHUMALI PROJECT.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	19,468	1,227	20,695	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	3	2	5	2. Main Canals and Branches ..	511	..	511
5. Plantations ..	97	..	97				
6. Other canal produce ..	3,974	241	4,215				
9. Rents of Buildings ..	83	..	83				
10. Fines ..	563	..	563				
11. Miscellaneous receipts ..	896	76	973	Total ..	511	..	511
12. Deduct—Receipts ..	33	..	33				
Total ..	25,051	1,516	26,567	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	1,59,451	24,497	1,83,948
Irrigation share of Land Revenue collected in the Civil Department.	4,80,283	50,328	5,30,611				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	24,042	3,925	27,967	Total ..	1,59,451	24,497	1,83,948
Total ..	5,04,325	54,253	5,58,578	III.—COMPENSATION.	..	..	..
Total Receipts ..	5,29,376	55,799	5,85,175	IV.—ESTABLISHMENT.			
Carried over ..	5,29,376	55,799	5,85,175	1 and 2. Direction and Accounts ..	72,127	6,359	78,486
				3. Executive ..			
				4. Pensionary charges ..	4,709	890	5,599
				Total ..	76,836	7,249	84,085
				V.—TOOLS AND PLANT	2,536	299	2,835
				Carried over ..	2,39,334	32,045	2,71,379

KARI SHUMALI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	5,29,376	55,799	5,85,175	Brought forward..	2,39,334	32,045	2,71,379
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 253-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	...	...	...
				Deduct—Receipts on revenue account ..	8	..	8
				Total ..	2,39,326	32,045	2,71,371
				Share of collection charges in the Civil Department.	30,037	3,093	33,130
				Total, direct charges ..	2,69,363	35,138	3,04,501
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,147	245	7,392
				Total charges	2,76,510	35,383	3,11,893
				Balance Net Revenue ..	2,52,865	20,416	2,73,282
				GRAND TOTAL ..	5,29,376	55,799	5,85,175
To end of 1929-30 ..	Rs. 22,140						
Loss for 1930-31 ..	11,208						
Total ..	93,348						
GRAND TOTAL..	5,29,376	55,799	5,85,175				

N. B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 30th November 1923.

KARI SHUMALI.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	4,323	Net revenue realized to end of 1929-30 as per No. 3 ..	2,52,866
Interest charges for the year 1930-31.	608	Net Revenue realized during 1930-31 as per No. 3 ..	20,416
On Rs. 10,219 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	340	Total net revenue realized to end of the year as per No. 3	2,73,282
On subsequent outlay Rs. 4,972 at the flat rate 5.37 per cent. ..	268	Balance net interest charges ..	—2,68,351
Total ..	4,931	Total ..	4,931

No. 5.—Account of Indirect charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	159	..	159
				2. Leave and Pension Allowances ..	5,369	..	5,389
				3. Audit and Accounts Establishment ..	1,599	245	1,844
Total ..	..	..	..	Total ..	7,147	245	7,392

NASIRWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	431	420	851				
3. Sales of water ..	719	17	736				
5. Plantations ..	213	3	216	2. Main Canals and Branches ..	5,262	70	5,332
6. Other canal produce ..	5,793	272	6,065				
9. Rents of buildings ..	67	..	67				
10. Fines ..	343	..	343				
11. Miscellaneous receipts ..	942	81	1,023				
12. Deduct—refunds ..	64	..	64	Total ..	5,262	70	5,332
Total ..	8,444	793	9,237				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	4,72,764	56,914	5,29,678	2. Main Canals and Branches ..	1,42,060	23,983	1,66,043
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I, dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	12,307	1,888	14,195				
Total ..	4,85,071	58,802	5,43,873	Total ..	1,42,060	23,983	1,66,043
Total Receipts ..	4,93,515	59,595	5,53,110	III.—COMPENSATION ..	..		
Carried over ..	4,93,515	59,595	5,53,110	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	63,385	6,244	74,629
				3. Executive ..			
				4. Pensionary charges ..	4,077	874	4,951
				Total ..	72,462	7,118	79,580
				V.—TOOLS AND PLANT ..	2,309	293	2,602
				Carried over ..	2,22,093	31,464	2,53,557

NASIRWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	4,93,515	59,595	5,53,110	Brought forward..	2,22,093	31,464	2,53,557
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Deduct—receipts on revenue account ..	7	..	7
				Total ..	2,22,086	31,464	2,53,550
				Share of collection charges in the Civil Department.	28 411	3,440	31,851
				Total, direct charges ..	2,50,497	34,904	2,85,401
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	6,968	241	7,209
Rs.				Total charges ..	2,57,465	35,145	2,92,610
To end of 1929-30 ..	15,623			Balance Revenue Net ..	2,36,050	24,450	2,60,500
Loss for 1930-31 ..	2,567						
Total ..	18,190						
GRAND TOTAL ..	4,93,515	59,595	5,53,110	GRAND TOTAL ..	4,93,515	59,595	5,53,110

N. B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, vide G.R. No. 1606, dated 30th November 1923.

NASIRWAH.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	12,157	Net Revenue realized to end of 1929-30 as per No. 3..	2,36,050
Interest charges for the year 1930-31	1,718	Net Revenue realized during 1930-31 as per No. 3..	24,450
On Rs. 35,920 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	1,194	Total, Net Revenue realized to end of the year as per No. 3	2,60,500
On subsequent outlay Rs. 9,720 at the flat rate 5.39 per cent. ..	524	Balance net interest charges ..	—2,46,625
Total ..	13,875	Total ..	13,875

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	5,496	..	5,496
				3. Audit and Accounts Establishment ..	1,472	241	1,713
Total ..	..	..	..	Total ..	6,968	241	7,209

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.		Total.	Charges.	TOTAL.		Total.
	Previous.	1930-31.			Previous.	1930-31.	
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	7,780	2,473	10,253				
3. Sales of water ..	624	..	624				
5. Plantations ..	..	..	..	2. Main Canals and Branches ..	3,380	1,593	4,973
6. Other canal produce ..	2,877	507	3,384				
9. Rents of buildings ..	1	..	1				
10. Fines ..	25	17	42	Total ..	3,380	1,593	4,973
11. Miscellaneous receipts ..	924	102	1,026				
Total ..	12,231	3,099	15,330				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	4,64,849	33,518	4,98,367	2. Main Canals and Branches ..	2,35,891	21,700	2,57,591
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1299, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.1 11143, dated 20th July 1921 ..	9,472	1,445	10,917				
Total ..	4,74,321	34,963	5,09,284	Total ..	2,35,891	21,700	2,57,591
				III.—COMPENSATION.	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	1,09,173	8,670	1,17,843
				3. Executive ..			
				Pensionary charges.	7,287	1,214	8,501
				Total ..	1,16,460	9,884	1,26,344
Total Receipts ..	4,86,552	38,062	5,24,614	V.—TOOLS AND PLANT ..	3,896	265	4,161
Carried over ..	4,86,552	38,062	5,24,614	Carried over ..	3,59,627	33,442	3,93,069

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.		Total.	Charges.	TOTAL.		Total.
	Previous.	1930-31.			Previous.	1930-31.	
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	4,86,552	38,062	5,24,614	Brought forward..	3,59,627	33,442	3,93,069
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883. To end of 1929-30 .. 42,643 Loss for 1930-31 .. 6,725 Total .. 49,368				Suspense Account..	—12	..	—12
				Deduct—Receipts on Revenue Account.	15	..	15
				Total ..	3,59,600	33,442	3,93,042
				Share of collection charges in the Civil Department.	28,359	2,160	30,519
				Total charges direct ..	3,87,959	35,602	4,23,561
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	10,389	233	10,622
				Total, charges ..	3,98,348	35,835	4,34,183
				Balance Revenue ..	88,204	2,227	90,431
				GRAND TOTAL ..	4,86,552	38,062	5,24,614

N.B.—Last Capital Account detailed in the Administrative Accounts for 1926-27.

Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 30th November 1923.

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	32,671	Net Revenue realized to end of 1929-30 as per No. 3	88,204
Interest charges for the year 1930-31	4,610	Net Revenue realized during 1930-31 as per No. 3	2,227
On Rs. 70,344 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	2,339	Total Net Revenue realized to end of the year as per No. 3	90,431
On subsequent outlay Rs. 42,141 at the flat rate 5.39 per cent. ..	2,271	Balance net interest charges	-53,150
Total ..	37,281	Total ..	37,281

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances	7,996	..	7,996
				3. Audit and Accounts Establishment	2,393	233	2,626
Total ..	..	..	..	Total ..	10,389	233	10,622

DAMBHRO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	3,087	182	3,269	2. Main Canals and Branches ..	1,494	..	1,494
3. Sales of water ..	17	15	32				
5. Plantations ..	281	..	281				
6. Other canal produce ..							
10. Fines ..	262	75	337				
11. Miscellaneous receipts ..	519	..	519				
12. Deduct—Refund: ..	..	..	..				
Total ..	4,166	272	4,438	Total ..	1,494	..	1,494
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of land Revenue collected in the Civil Department	2,66,691	23,415	2,90,106	2. Main Canals and Branches ..	72,36	21,965	94,333
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. 1., dated respectively 20th June and 1st August 1839, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1839 to end of 1920-21 at the average rate communicated by Local Government, vide Government Order, P.W. D., No. 11143 dated 20th July 1921.	3,703	529	4,232	Total ..	72,368	21,965	94,333
Total ..	2,70,394	23,944	2,94,338	IV.—ESTABLISHMENT.			
Total, Receipts ..	2,74,560	24,216	2,98,776	1 and 2. Direction and Accounts ..	33,498	5,702	39,200
Carried over ..	2,74,560	24,216	2,98,776	3. Executive ..			
				4 Pensionary charges	2,129	798	2,927
				Total ..	35,627	6,500	42,127
				V.—TOOLS AND PLANT ..	1,146	268	1,414
				Carried over ..	1,10,635	28,733	1,39,368

DAMBHRO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,74,560	24,216	2,98,776	Brought forward ..	1,10,635	28,733	1,39,368
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss ..	..	..	..
				Total ..	1,10,635	28,733	1,39,368
				Share of collection charges in the Civil Department.	16,202	1,420	17,622
				Total, direct charges ..	1,26,837	30,153	156,990
				Indirect charges debitable to Revenue Account as per No. 5 ..	3,298	220	3,518
				Total, charges ..	1,30,135	30,373	1,60,508
				Balance Net Revenue ..	1,41,425	—6,157	1,38,268
				GRAND TOTAL ..	2,74,560	24,216	2,98,776
To end of Rs. 1929-30.. 13,415							
Loss for 1930-31.. 2,196							
Total .. 15,611							

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 30th November 1923

DAMBHRO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs. -
Total interest charges to end of 1929-30	12,148	Net Revenue realized to end of 1929-30 as per No. 3	1,44,425
Interest charges for the year 1930-31	1,731	Net Revenue realized during 1930-31 as per No. 3	-6,157
On Rs. 48,030 outlay to end of the year 1916-17 at the average rate 3.3252 per cent.	1,597	Total, Net Revenue realized to end of the year as per No. 3	1,38,268
On subsequent outlay Rs. 2,484 at the flat rate of 5.39 per cent.	134	Balance net interest charges	-1,24,389
Total	13,879	Total	13,879

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances	2,560	..	2,560
				3. Audit and Accounts Establishment	738	220	958
Total	..	..	..	Total	3,298	220	3,518

MARVIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1.—EXTENSIONS AND IMPROVEMENTS			
6. Other canal produce ..	79	7	86				
10. Fines ..	94	..	94				
11. Miscellaneous receipts ..	10	25	35	11.—MAINTENANCE AND REPAIRS			
12. Deduct Refunds.	51	..	51	1. Head Works ..			
Total ..	132	32	164	2. Main Canals and Branches ..	1,21,746	4,986	1,26,732
II.—INDIRECT RECEIPTS.				3. Distributaries ..			
Irrigation share of Land Revenue collected in the Civil Department.	1,11,801	16,575	1,28,376	4. Drainage and Protective Works.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights, per Govt. of India Nos. 53 and 58-A. 1., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government vide Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..				Total ..	1,21,746	4,986	1,26,732
	6,230	890	7,120	III.—COMPENSATION			
Total ..	1,18,031	17,465	1,35,496	IV.—ESTABLISHMENT.			
Total, Receipts ..	1,18,163	17,497	1,35,660	1 and 2. Direction and Accounts.	25,653	1,078	26,731
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883. To end of Rs. 1929-30 .. 126 Loss for 1930-31 .. 20				3. Executive ..			
Total .. 146				Pensionary charges ..	2,655	151	2,806
				Total ..	28,308	1,229	29,537
GRAND TOTAL ..	1,18,163	17,497	1,35,660	V.—TOOLS AND PLANT ..	791	26	817
				Total ..	1,50,845	6,241	1,57,086
				Share of collection charges in the Civil Department.	6,713	995	7,708
				Total direct charges ..	1,57,558	7,236	1,64,794
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,154	50	2,204
				Total charges ..	1,59,712	7,286	1,66,998
				Balance Net Revenue ..	—41,549	10,211	—31,338
				GRAND TOTAL ..	1,18,163	17,497	1,35,660

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 30th November 1923.

MARVIWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to, end of, 1930-31.

	Amount.		Amount
	Rs.		Rs.
Total interest charges to end of 1929-30	2,212	Net Revenue realized to end of 1929-30 as per No. 3 ..	-41,549
Interest charges for the year 1930-31		Net Revenue realized during 1930-31 as per No. 3	10,211
On Rs. 9,507 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	316	Total Net Revenue realized to end of the year as per No. 3..	-31,338
	316	Balance net interest charges ..	33,866
Total ..	2,528	Total ..	2,528

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total..
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue			
				2. Leave and Pension Allowances..	937		937
				3. Audit and Accounts Establishment ..	1,217	50	1,267
Total ..				Total ..	2,154	50	2,204

BAGHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,246	1,454	11,700	2. Main Canals and Branches ..	9,794	6,536	16,330
5. Plantations ..	663	115	778	Total ..	9,794	6,536	16,330
6. Other canal produce ..	685	25	710				
8. Navigation ..	519	..	519				
9. Rents of buildings ..	97	2	99				
10. Fines ..	219	24	243				
11. Miscellaneous receipts ..	12,627	3,155	15,782				
12. Deduct—Refunds ..	21	..	21	II.—MAINTENANCE AND REPAIRS.			
Total ..	25,035	4,775	29,810	2. Main Canals and Branches.	2,58,143	25,000	2,83,143
II.—INDIRECT RECEIPTS.				3. Distributaries.			
Irrigation share of Land Revenue collected in the Civil Department.	6,09,615	59,818	6,69,433	4. Drainage and Protective Works.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A, I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, vide Government Order, P. W. D. No. W.1.—11143, dated 20-7-21.	13,822	1,829	15,651	Total ..	2,58,143	25,000	2,83,143
Total ..	6,23,437	61,647	6,85,084	III.—COMPENSATION ..	..	..	..
Total Receipts ..	6,48,472	66,422	7,14,894	IV.—ESTABLISHMENT.			
Carried over ..	6,48,472	66,422	7,14,894	1 and 2. Direction and Accounts.	56,203	11,721	67,924
				3. Executive ..			
				Pensionary charges ..	4,093	1,641	5,734
				Total ..	60,296	13,362	73,658
				V.—TOOLS AND PLANT ..	2,690	494	3,184
				Carried over ..	3,30,923	45,392	3,76,315

BAGHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	6,48,472	66,422	7,14,894	Brought forward..	3,30,923	45,392	3,76,315
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Deduct—Receipts on Revenue Account.	225	..	225
				Total ..	3,30,698	45,392	3,76,090
				Share of Collection Charges in the Civil Department.	37,201	3,678	40,879
				Total, Direct Charges ..	3,67,899	49,070	4,16,969
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,608	315	7,923
To end of 1929-30 ..	Rs. 1,23,341			Total, Charges ..	3,75,507	49,385	4,24,892
Loss for 1930-31 ..	5,336			Balance Net Revenue ..	2,72,965	17,037	2,90,002
Total ..	1,28,677						
GRAND TOTAL ..	6,48,472	66,422	7,14,894	GRAND TOTAL ..	6,48,472	66,422	7,14,894

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.

Construction Estimate closed during 1921-22 vide G. R. No. 631, dated 18th July 1923.

BAGHAR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	1,97,976	Net Revenue realized to end of 1929-30 as per No. 3	2,72,965
Interest charges for the year 1930-31	35,519	Net Revenue realized during 1930-31 as per No. 3	17,037
On Rs. 2,24,709 outlay to end of the year 1916-17 at the average rate 3·3252 per cent ..	7,472	Total, Net Revenue realized to end of the year as per No. 3.	2,90,002
On subsequent outlay—Rs. 5,20,345 at the flat rate of 5·39 per cent.	28,047	Balance net interest charges ..	—56,507
Total ..	2,33,495	Total ..	2,33,495

No 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,154	..	1,154
				2. Leave and Pension Allowances ..	3,776	..	3,776
				3. Audit and Accounts Establishment ..	2,678	315	2,993
				Total ..	7,608	315	7,923

DADU CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	120	..	120	2. Main Canals and Branches ..	..	13	13
3. Sales of water ..	2,094	..	2,094				
5. Plantations ..	2	..	2				
6. Other canal produce ..	640	4	644	Total ..	..	13	13
9. Rents of Buildings ..	470	..	470				
10. Fines ..	4	..	4				
11. Miscellaneous receipts ..	1,681	302	1,983	II.—MAINTENANCE AND REPAIRS.			
12. <i>Deduct</i> —Refunds ..	4	..	4	2. Main Canals and Branches ..	1,10,473	15,880	1,26,353
Total ..	5,007	306	5,313				
				Total ..	1,10,473	15,880	1,26,353
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	2,66,010	20,511	2,26,521				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1920, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order P. W. D., No. W.I./11143, dated 20th July 1921 ..	3,871	553	4,424	III.—COMPENSATION ..	..	..	..
Total ..	2,09,881	21,064	2,30,945	IV.—ESTABLISHMENT.			
Total, Receipts ..	2,14,888	21,370	2,36,258	1 and 2. Direction and Accounts. } 23,434	3,438	26,972	
Carried over ..	2,14,888	21,370	2,36,258	3. Executive .. }			
				4. Pensionary charges ..	1,555	481	2,036
				Total ..	24,989	3,919	28,908
				V.—TOOLS AND PLANT ..	608	82	690
				Carried over ..	1,36,070	19,894	1,55,964

DADU CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,14,888	21,370	2,36,258	Brought forward ..	1,36,070	19,894	1,55,964
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883. Rs. To end of 1929-30 .. 2,489 Loss for 1930-31 .. 1,204 Total .. 3,693				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on revenue account ..	4	..	4
				Total ..	1,36,066	19,894	1,55,960
				Share of collection charges in the Civil Department.	12,396	1,231	13,627
				Total, direct charges ..	1,48,462	21,125	1,69,587
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,831	159	2,990
				Total, charges ..	1,51,293	21,284	1,72,577
				Balance Net Revenue ..	63,595	86	63,681
				GRAND TOTAL ..	2,14,888	21,370	2,36,258
GRAND TOTAL ..	2,14,888	21,370	2,36,258				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 30th November 1923.

DADU CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	6,577	Net Revenue realized to end of 1929-30 as per No. 3 ..	63,595
Interest charges for the year 1930-31—			
On Rs. 28,218 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. 938		Net Revenue realized during 1930-31 as per No. 3	86
On subsequent outlay Rs. 31 at the flat rate 5·39 per cent. .. 2		Total, Net Revenue realized to end of the year as per No. 3.	63,681
	940	Balance net interest charges ..	—56,164
Total ..	7,517	Total ..	7,517

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	1,725	..	1,725
				3. Audit and Accounts Establishment	1,106	159	1,265
Total ..	..	..	..	Total ..	2,831	159	2,990

SHAHADA CHANNEL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation.	35,422	3,637	39,109	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water..	25	..	25				
6. Other canal produce ..	69	..	69	2. Main Canals and Branches ..	12,413	..	12,413
10. Fines ..	302	..	302				
11. Miscellaneous receipts ..	166	12	178	Total ..	12,413	..	12,413
12. Deduct—Refunds ..	101	..	101	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	739	47	786
Total ..	35,883	3,699	39,582	2. Main Canals and Branches ..	5,373	598	5,971
				3. Distributaries ..	9	..	9
II.—INDIRECT RECEIPTS.				Total ..	6,121	645	6,766
Irrigation share of Land Revenue collected in the Civil Department	48,235	6,101	54,336	III.—COMPENSATION.	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. } ..	19,174	2,362	21,536
				3. Executive ..			
				4. Pensionary charges ..	1,394	331	1,725
Total ..	48,235	6,101	54,336	Total ..	20,568	2,693	23,261
Total Receipts ..	84,118	9,800	93,918	V.—TOOLS AND PLANT ..	771	27	798
Carried over ..	84,118	9,800	93,918	Carried over ..	39,873	3,365	43,238

SHAHADA CHANNEL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	84,118	9,800	93,918	Brought forward..	39,873	3,365	43,238
				Total ..	39,873	3,365	43,238
				Share of Collection Charges in the Civil Department.	5,876	684	6,560
				Total, Direct Charges ..	45,749	4,049	49,798
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,475	6	1,481
				Total, Charges ..	47,224	4,055	51,279
				Balance Net Revenue ..	36,894	5,745	42,639
GRAND TOTAL ..	84,118	9,800	93,918	GRAND TOTAL ..	84,118	9,800	93,918

N.B.—Last Capital Account detailed in the Administrative Accounts for 1926-27.
Construction Estimate closed during 1921-22, vide G. R. No. 1918, dated 9th June 1923.

SHAHADA CHANNEL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	27,568	Net Revenue realized to end of 1929-30 as per No. 3	36,894
Interest charges for the year 1930-31—		Net Revenue realized during 1930-31 as per No. 3	5,745
On Rs. 60,981 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. .	2,028	Total Net Revenue realized to end of the year as per No. 3	42,639
On subsequent outlay Rs. 39,758 at the flat rate 5·39 per cent. .. .	2,143	Balance net interest charges	—10,900
	4,171		
Total	31,739	Total	31,739

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances	1,290	—	1,290
				3. Audit and Accounts Establishment	185	6	191
Total	..	..	..	Total	1,475	6	1,481

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses	63,459	11,442	74,901	5,00,000	..
B. Land	8,87,151	Voted 73,162 Non-Voted 9,847	9,70,160	15,00,000	..
C. Works	2,21,87,262	83,94,705	3,05,81,967	2,32,64,498	..
K. Buildings	28,99,536	15,862	29,15,398	25,00,000	..
O. Miscellaneous	1,03,902	2,616	1,11,518	2,00,000	..
P. Maintenance	3,16,227	1,00,050	4,16,277	2,00,000	..
Unforeseen items	..	..	..	1,05,67,608	..
Total, Head Works	2,64,62,537	86,07,684	3,50,70,221	3,87,32,106	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses	7,70,180	6,881	7,77,061	11,57,550	..
B. Land	39,02,819	1,03,569	40,06,388	24,93,850	..
C. Works	6,344	6,061	12,405	..	..
D. Regulators	12,58,779	20,29,257	32,88,036	55,76,400	..
E. Falls and Weirs	1,98,579	2,26,071	4,24,650	6,12,200	..
F. River and hill torrent Works	23	1,83,201	1,83,224	7,18,000	..
F.(1) Other Cross Drainage Works	..	54,653	54,653	..	..
G. Bridges	21,73,253	10,04,714	31,77,967	39,08,975	..
H. Escapes	5,61,923	3,50,162	9,52,085	15,98,689	..
K. Buildings	35,19,862	2,44,956	37,64,818	57,37,100	..
L. Earth-work	3,43,28,967	30,92,279	3,74,21,246	3,57,04,957	..
M. Plantations	80,436	88,114	1,68,550	5,70,861	..
O. Miscellaneous	3,60,622	1,43,911	5,04,533	5,23,400	..
P. Maintenance	4,33,190	2,21,358	6,54,648	11,27,304	..
L.(1) Service Road	..	6,164	6,164	..	..
Amounts not allocated	..	..	..	2,11,88,172	..
Total, Main Canals and Branches	4,75,95,077	78,01,351	5,53,96,428	8,09,22,458	..
L. Earthwork Dragline Suspense	..	13,21,369	13,21,369	..	..
Carried over	7,40,57,614	1,77,30,404	9,17,88,018	11,96,54,564	..

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
Brought forward ..	Rs. 7,40,57,614	Rs. 1,77,30,404	Rs. 9,17,88,018	Rs. 11,96,54,564	Rs. ..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	8,16,686	3,552	8,20,238	..	..
A. (1) Experimental soil classification ..	12,596	..	12,596	..	..
B. Land ..	21,94,184	2,72,563	24,66,747	..	..
C. Works ..	40,575	—40,691	—116	..	..
D. Regulators ..	3,52,334	10,69,003	14,21,337	..	..
E. Falls and Weirs ..	3,026	80,854	83,880	..	..
F. (1) Other Cross Drainage Works ..	..	59	59	..	..
G. Bridges ..	1,42,514	4,36,226	5,78,740	..	..
K. Buildings ..	..	240	240	..	..
L. Earth-work ..	56,98,458	41,52,012	98,50,470	..	..
L. (1) Service Road ..	..	12,124	12,124	..	..
M. Plantation ..	45	..	45	..	..
O. (1A) Rectangulation Recoverable ..	..	4,96,018	4,96,018	..	..
O. (1B) Rectangulation Irrecoverable ..	..	56,777	56,777	..	..
O. (11) Miscellaneous Expenditure other than Rectangulation ..	13,43,636	—3,41,015	10,02,621	..	..
O. (III) Modules ..	..	8,394	8,394	..	..
P. Maintenance ..	38,961	96,131	1,35,092	..	..
Amounts not allocated ..	..	..	..	2,27,92,219	..
Deduct—Recoveries from Zamindars and Colonists ..	..	..	..	1,01,58,500	..
Total, Distributaries ..	1,06,43,015	63,02,247	1,69,45,262	1,26,33,719	..
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	40,279	2,397	42,676	41,869	..
B. Land ..	48,601	2,135	50,736	6,31,789	..
C. Works ..	17,305	19,792	37,097	2,78,850	..
L. Earth-work ..	16,69,413	3,09,733	19,79,146	23,76,379	..
M. Plantation ..	1,255	1,742	2,997	..	..
O. Miscellaneous ..	10,664	—2,162	8,502	..	..
P. Maintenance ..	25,492	5,037	30,529	..	..
Total, Drainage and Protective Works ..	18,13,009	3,38,674	21,51,683	33,28,887	..
Carried over ..	8,65,13,638	2,43,71,325	11,08,84,963	13,56,17,170	..

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	8,65,13,638	2,43,71,325	11,08,84,963	13,56,17,170	..
(5) WATER COURSES.					
A. Preliminary Expenses ..	10,322	2,80,678	3,87,956	..	..
C. Works ..	37,931				
L. Earth-work ..	59,025				
Total, Water Courses ..	1,07,278	2,80,678	3,87,956	..	..
(6) Special Tools and Plant ..	1,20,47,608	15,85,213	1,04,62,395	32,46,083	..
(7) Losses on Stock ..	26,818	—629	26,189	..	..
Total, I.—Works ..	9,86,95,342	2,30,66,161	12,17,61,503	13,88,63,253	..
Deduct—Amount transferred to 5,— Land Revenue during 1928-29 on account of half the cost of Settlement Officer, vide G. R. (R. D.), No. 69.15, dated 26th November 1927 ..	—20,000	..	—20,000	..	..
Net Works ..	9,86,75,342	2,30,66,161	12,17,41,503	13,88,63,253	..
II.—ESTABLISHMENT ..	1,88,89,574	34,91,768*	2,23,81,342	2,60,02,294	..
6. Pensionary charges ..	17,72,074	4,88,848†	22,60,922	..	..
Total, Establishment ..	2,06,61,648	39,80,616	2,46,42,264	2,60,02,294	..
Carried over ..	11,93,36,990	12,70,46,777	14,63,83,767	16,48,65,547	..

* Voted 28,16,998, Non-voted 6,74,771. The Non-voted figures of Rs. 6,74,771 includes Rs. 10,352 on account of grants in aid.

† Pensionary charges non-voted 94,468, Voted 3,94,380.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	11,93,36,990	2,70,46,777	14,63,83,767	16,48,65,547	
III.—TOOLS AND PLANT ..	21,80,885	10,542	21,91,427	2,31,44,201	..
IV.—Suspense Accounts ..	13,15,895	22,227	13,38,122	..	..
Interest ..	1,28,77,321	71,15,208	1,99,92,529	..	..
Grand Total ..	13,57,11,091	3,41,94,754	16,99,05,845	18,80,09,748	..
Deduct—Estimated salvage value of certain buildings and Tools and Plant ..	..	..	..	(a) 74,64,680	..
Deduct—Share of cost payable by Khairpur State ..	..	..	..	25,37,000	..
V.—Less—Receipts on Capital Account.	4,00,004	1,77,608	5,77,612	..	..
Net Outlay ..	13,53,11,087	3,40,17,146	16,93,28,233	17,80,08,068	..
Apportionment.					
Chargeable to 49, Irrigation ..	{ 12,599	..	73,687	17,80,08,068	..
Chargeable to 43, Minor Works and Navigation ..	(b) 61,088	..	7,49,010		
Chargeable to 55, Construction of Irrigation Works ..	(b) 7,49,010	..	17,15,05,536		
Deduct—Amounts transferred to '16' ..	13,74,88,390	3,40,17,146	—30,00,000		
Total ..	13,53,11,087	3,40,17,146	16,93,28,233	17,80,08,068	..

(a) The sum represents the present estimate of value to be realised on disposal of buildings and Tools and Plant, viz., Rs. 5,87,140 (Buildings), Rs. 68,77,540 Tools and plant, respectively, under I. Head Works (Barrage proper).

(b) Expenditure incurred on preliminary survey and preparation of the Project prior to December 1920 (*vide* G. of I. (P.W.D.) Despatch No. 23 (P. W.), dated 16th December 1920, brought on to the Capital Account of the Project in 1923-24.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	70,75,010	Net Revenue realized to end of 1929-30 as per No. 3	..
Interest charges for the year 1930-31	(a) 10,10,101	Net Revenue realized during 1930-31 as per No. 3	..
		Total Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	80,85,111
Total ..	80,85,111	Total ..	80,85,111

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue (20 times the annual abatement) ..	8,18,310	44,687	8,62,997			Nil	
2. Leave and Pension Allowances ..	8,05,540	..	8,05,540				
3. Audit and Accounts Establishment ..	10,02,339	2,23,782	12,26,121				
Rs. a. p. Estt., 1,69,201 7 3 Gos'. 54,580 9 0							
2,23,782 0 3							
Total ..	26,26,189	2,68,469	28,94,658				

(a) Vide A. G., Bombay's letter No. W. M. 2185/815, dated 6th July 1931.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	..	..	..	12,17,41,503	13,88,63,253	1,71,21,750	12,17,41,503
Establishment ..	..	..	..	2,23,81,342	2,60,02,294	36,20,952	2,23,81,342
Tools and Plant ..	..	..	..	21,91,427	2,31,44,201	2,09,52,774	21,91,427
Suspense Accounts ..	..	..	..	13,38,122	..	— 13,38,122	13,38,122
Interest ..	..	..	..	1,99,92,529	..	— 1,99,92,529	1,99,92,529
Pensionary charges ..	..	..	..	22,60,922	..	— 22,60,922	22,60,922
Total ..	..	..	..	16,99,05,845	18,81,09,748	1,81,03,903	16,99,05,845
Deduct—Estimated salvage value of certain buildings and Tools and Plant ..	..	..	..	..	— 74,64,680	— 74,64,680	..
Deduct—Share of cost payable by Khairpur State ..	..	..	..	..	— 25,37,000	— 25,37,000	..
Less—Receipts on Capital Account ..	..	..	..	— 5,77,612	..	+ 5,77,612	— 5,77,612
Net Total ..	..	..	..	16,93,28,233	17,80,08,068	86,79,835	16,93,28,233
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	8,62,997	19,24,980	10,61,983	8,62,997
Leave and Pension Allowances ..	..	..	..	8,05,540	36,40,341	28,34,801	8,05,540
Audit and Accounts establishment ..	..	..	..	12,26,121	..	— 12,26,121	12,26,121
Total ..	..	..	..	28,94,658	55,65,321	26,70,663	28,94,658
Deduct—Share of Indirect charges payable by Khairpur State ..	..	..	..	..	25,846	— 25,846	..
Net Total ..	..	..	..	28,94,658	55,39,475	26,44,817	28,94,658
GRAND TOTAL ..	..	..	..	17,22,22,891	18,35,47,543	1,13,24,652	17,22,22,891

Estimate amounting to Rs. 18,35,47,543 sanctioned by the Secretary of State in his telegram No. 1324, dated 7th April 1923, communicated by Government of India (P.W.D.) letter No. 92-7, dated 30th May 1923, vide G.R. (P.W.D.) No. 947, dated 7th September 1925.

GARKINO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	45,037	Net Revenue realized to end of 1929-30 as per No. 3 ..	..
Interest charges for the year 1930-31	..	Net Revenue realized during 1930-31 as per No. 3 ..	..
On Rs. 1,30,970 outlay from 1917-18 to end of the year 1930-31 at the flat rate 5.39 per cent. ..	7,059	Total Net Revenue realized to end of the year as per No. 3	..
	7,059	Balance net interest charges ..	52,096
Total ..	52,096	Total ..	52,096

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..	....	..	..
1. Capitalized abatement of Land Revenue ..	4,560	..	4,560				
2. Leave and Pension Allowances ..	2,700	..	2,700				
3. Audit and Accounts Establishment ..	1,071	..	1,071				
Total ..	8,331	..	8,331	Total ..	....	..	..

No. 2. Capital Account detailed in the Administrative Accounts for the year 1927-28.

GARKINO CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	1,07,005	..	1,07,005	..	..	..	1,07,005
Establishment (including pensionary charges Rs. 492) ..	23,300	..	23,300	..	..	..	23,300
Tools and Plant ..	665	..	665	..	..	..	665
Suspense Accounts ..	..	..	..	..	..	..	..
Total ..	1,30,970	..	1,30,970	..	..	..	1,30,970
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	1,30,970	..	1,30,970	..	..	..	1,30,970
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue..	4,560	..	4,560	..	..	..	4,560
Leave and Pension Allowances ..	2,700	..	2,700	..	..	..	2,700
Audit and Accounts ..	1,071	..	1,071	..	..	..	1,071
Total ..	8,331	..	8,331	..	..	..	8,331
* GRAND TOTAL ..	1,39,301	..	1,39,301	..	..	..	1,39,301

KASURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,607	585	11,192	2. Main Canals and Branches ..	316	..	316
3. Sales of water ..	20	..	20	3. Distributaries ..	80	..	80
5. Plantations ..	6,413	..	6,470	Total ..	396	..	396
6. Other canal produce ..		57					
11. Miscellaneous receipts ..	14,522	1,100	15,622	II.—MAINTENANCE AND REPAIRS			
Total ..	31,562	1,742	33,304	1. Head Works ..	20,303	..	20,303
				2. Main Canals and Branches ..	15	..	15
				3. Distributaries ..	7,464	466	7,930
				Total ..	27,782	466	28,248
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	..	..	..
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	20,752	673	21,425
				3. Executive ..			
				4. Pensionary charges ..	348	94	442
Total ..	..	..	..	Total ..	21,100	767	21,867
Total, Receipts ..	31,562	1,742	33,304	V.—TOOLS AND PLANT ..	1,972	3	1,975
Carried over ..	31,562	1,742	33,304	Carried over ..	51,250	1,236	52,486

KASURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	31,562	1,742	33,304	Brought forward ..	51,250	1,236	52,486
				VI.—REFUNDS OF REVENUE	..	..	..
				Total ..	51,250	1,236	52,486
				Share of Collection Charges in the Civil Department. }	497	12	509
				Total, Direct Charges	51,747	1,248	52,995
				Indirect Charges debitable to Revenue Account as per No. 5 ..	2,723	5	2,733
				Total, Charges ..	54,475	1,253	55,728
				Balance Net Revenue ..	—22,913	489	—22,424
GRAND TOTAL ..	31,562	1,742	33,304	GRAND TOTAL ..	31,562	1,742	33,304

N.B.—Last Capital Account detailed in the Administrative Accounts for 1877-78.

Construction Estimate closed on 31st March 1878—*vide* Government Resolution No. 1411, dated 12th September 1893.

Completion Report approved in Government Resolution No. 993, dated 21st June 1894.

KASURDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	97,158	Net Revenue realized to end of 1929-30 as per No. 3	—22,913
Interest charges for the year 1930-31	1,357	Net Revenue realized during 1930-31 as per No. 3	482
On Rs. 40,812 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	1,357	Total, Net Revenue realized to end of the year as per No. 3	—22,424
		Balance net interest charges	1,20,939
Total ..	98,515	Total ..	98,515

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances..	2,684	..	2,684
				3. Audit and Accounts Establishment ..	44	5	49
Total ..	..	..	..	Total ..	2,728	5	2,733

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	80,569	1,862	82,431				
3. Sales of water ..	3	..	3	1. Head Works ..	1,516	..	1,516
5. Plantations ..	8,453	{ .. 11 }	8,464	2. Main Canals and Branches ..	2,172	..	2,172
6. Other canal produce ..							
9. Rents of buildings ..	50	..	50	Total ..	3,688	..	3,688
11. Miscellaneous receipts ..	89	3	92				
12. Deductions from funds ..	57	..	57	II.—MAINTENANCE AND REPAIRS.			
Total ..	89,107	1,876	90,983	1. Head Works ..	1,947	25	1,972
				2. Main Canals and Branches ..	38,980	968	39,948
II.—INDIRECT RECEIPTS.				Total ..	40,927	993	41,920
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..				
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	27,002	1,209	28,211
				3. Executive ..			
				4. Pensionary charges ..	328	169	497
				Total ..	27,330	1,378	28,708
Total, Receipts ..	89,107	1,876	90,983	V.—TOOLS AND PLANT ..	871	40	911
Carried over ..	89,107	1,876	90,983	Carried over ..	72,816	2,411	75,227

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	89,107	1,876	90,983	Brought forward.	72,816	2,411	75,227
				VI.—REFUNDS OF REVENUE.	158	..	153
				Total ..	72,974	2,411	75,385
				Share of Collection Charges in the Civil Department.	3,650	37	3,687
				Total, Direct Charges ..	76,624	2,448	79,072
				Indirect Charges debitable to Revenue Account as per Account No. 5	4,076	16	4,086
				Total, Charges ..	80,700	2,458	83,158
				Balance Net Revenue ..	8,407	-582	7,825
GRAND TOTAL ..	89,107	1,876	90,983	GRAND TOTAL ..	89,107	1,876	90,983

N.B.—Last Capital Account detailed in the Administrative Accounts for 1882-83.

Construction Estimate closed on 31st March 1882—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 489, dated 15th March 1895.

CHIKHLI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1929-30		1,23,013	Net Revenue realized to end of 1929-30 as per No. 3		8,407
Interest charges for the year 1930-31		1,789	Net Revenue realized during 1930-31 as per No. 3		—582
		Rs.			
On Rs. 53,803 outlay to end of the year 1916-17 at the average rate 3 3,252 per cent. ..		1,789	Total, Net Revenue, realized to end of the year as per No. 3		7,825
			Balance net interest charges ..		1,16,977
Total ..		1,24,802	Total ..		1,24,802

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	3,995	..	3,995
				3. Audit and Accounts Establishment ..	81	10	91
Total ..	..	..	..	Total ..	4,076	10	4,086

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	13,99,479	4,879	14,04,358	1. Head Works ..	42,058	..	42,058
3. Sales of water ..	1,745	..	1,745	2. Main Canals and Branches ..	1,00,759	566	1,01,325
4. Water-supply of towns ..	5,068	..	5,068	3. Distributaries ..	7,249	..	7,249
5. Plantations ..	1,22,839	..	1,25,458	Total ..	1,50,066	566	1,50,632
6. Other canal produce ..		2,619					
9. Rents of buildings ..	69	34	103	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	628	..	628	1. Head Works ..	1,39,647	6,328	1,45,975
11. Miscellaneous receipts ..	52,853	3,534	56,387	2. Main Canals and Branches ..	4,85,943	16,376	5,02,319
12. Deduct—Refunds ..	629	8	637	3. Distributaries ..	1,34,671	4,120	1,38,791
				4. Drainage and Protective Works ..	4,871	..	4,871
				Total ..	7,65,132	26,824	7,91,956
Total ..	15,82,052	11,058	15,93,110	III.—COMPENSATION ..	3,615	..	3,615
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts ..	2,96,369	9,189	3,05,558
				3. Executive ..			
				4. Pensionary charges ..	4,241	1,286	5,527
				Total ..	3,00,610	10,475	3,11,085
Total Receipts ..	15,82,052	11,058	15,93,110	V.—TOOLS AND PLANT ..	14,424	310	14,734
Carried over ..	15,82,052	11,058	15,93,110	Carried over ..	12,33,847	38,175	12,72,022

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	15,82,052	11,058	15,93,110	Brought forward ..	12,33,847	38,175	12,72,022
				Profit and Loss ..	186	..	186
				VI.—REFUNDS OF REVENUE.	3,854	..	3,854
				Deduct—Receipts on Revenue account.	146	..	146
				Total ..	12,37,741	38,175	12,75,916
				Share of collection charges in the Civil Department.	59,753	97	- 59,850
				Total, Direct Charges ..	12,97,494	38,272	13,55,766
				Indirect charges, debitable to Revenue Account as per Account No. 5 ..	42,764	274	43,038
				Total, Charges ..	13,40,258	38,546	13,78,804
				Balance Net Revenue ..	2,41,794	- 27,488	2,14,306
GRAND TOTAL ..	15,82,052	11,058	15,93,110	GRAND TOTAL ..	15,82,052	11,058	15,93,110

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	15,64,102	Net Revenue realized to end of 1929-30 as per No. 3	2,41,794
Interest charges for the year 1930-31	41,409	Net Revenue realized during 1930-31 as per No. 3	—27,488
		Total, Net revenue realized to end of the year as per No. 3	2,14,306
On Rs. 12,40,983 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	41,265	Balance net interest charges	13,91,205
On subsequent outlay Rs. 2,665 at the flat rate 5·39 per cent. ..	144		
	41,409		
Total ..	16,05,511	Total ..	16,05,511

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT		..		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	825	..	825
				2. Leave and Pension Allowances ..	38,886	..	38,886
				3. Audit and Accounts Establishment ..	3,053	274	3,327
Total ..		..		Total ..	42,764	274	43,038

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-30.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I. DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	27,991	1,716	29,707				
5. Plantations ..	18,704	452	19,156	1. Head Works ..	634	..	634
6. Other canal produce ..				Total ..	634	..	634
11. Miscellaneous receipts ..	5,105	703	5,808				
12. Deduct—Refunds.	..	..	..	II.—MAINTENANCE AND REPAIRS.			
Total ..	51,800	2,871	54,671	1. Head Works ..	15,498	..	15,498
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	5,654	195	5,849
Irrigation share of Land Revenue collected in the Civil Department.	43,174	916	44,090	3. Distributaries.	670	..	670
				Total ..	21,822	195	22,017
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	22,843	197	23,040
				3. Executive ..			
				Pensionary charges.	190	28	218
Total ..	43,174	916	44,090	Total ...	23,033	225	23,258
Total, Receipts ..	94,974	3,787	98,761	V.—TOOLS AND PLANT ..	352	3	355
Carried over ..	94,974	3,787	98,761	Carried over ..	45,841	423	46,264

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL:		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	94,974	3,787	98,761	Brought forward ..	45,841	423	46,264
				VI.—REFUNDS OF REVENUE ..	126	..	126
				Total ..	45,967	423	46,390
				Share of Collection Charges in the Civil Department.	5,630	143	5,633
				Total, Direct Charges ..	51,657	566	52,223
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,181	2	3,183
				Total, Charges ..	54,838	568	55,406
				Balance Net Revenue ..	40,136	3,219	43,355
GRAND TOTAL ..	94,974	3,787	98,761	GRAND TOTAL ..	94,974	3,787	98,761

N.B.—Last Capital Account detailed in the Administrative Accounts for 1885-86.

Construction Estimate closed on 31st March 1886—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 1138, dated 16th July 1894.

DAMBAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,18,381	Net Revenue realized to end of 1929-30 as per No. 3 ..	40,136
Interest charges for the year 1930-31	2,023	Net Revenue realized during 1930-31 as per No. 3 ..	3,219
On Rs. 60,847 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..Rs. 2,023		Total, Net Revenue realized to end of the year as per No. 3	43,355
		Balance net interest charges ..	77,049
Total ..	1,20,404	Total ..	1,20,404

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
CAPITAL ACCOUNT	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
....	....	..	....	1. Capitalized abatement of Land Revenue ..	124	..	124
				2. Leave and Pension Allowances ..	3,016	..	3,016
				3. Audit and Accounts Establishment ..	41	2	43
Total	..	..	..	Total ..	3,181	2	3,183

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation.	26,000	152	26,152	1. Head Works ..	141	..	141
5. Plantations ..	3,341	167	3,508	Total ..	141	..	141
6. Other canal produce.							
11. Miscellaneous receipts ..	598	56	654	II.—MAINTENANCE AND REPAIRS.			
Total ..	29,939	375	30,314	1. Head Works ..	16,058	..	16,058
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,615	349	3,964
Irrigation share of Land Revenue collected in the Civil Department	...	..	..	3. Distributaries ..	2,191	..	2,191
				Total ..	21,864	349	22,213
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	22,267	352	22,619
				3. Executive ..			
				4. Pensionary charges ..	599	49	648
				Total ..	22,866	401	23,267
				V.—TOOLS AND PLANT ..	269	6	275
Total, Receipts ..	29,939	375	30,314	Carried over ..	45,140	756	45,896
Carried over ..	29,939	375	30,314				

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL			Charges.	TOTAL		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	29,939	375	30,314	Brought forward ..	45,140	76	45,856
				VI.—REFUNDS OF REVENUE ..	299	..	299
				Total ..	45,439	756	46,195
				Share of Collector Charges in the Civil Department.	1,137	5	1,142
				Total, Direct Charges ..	46,576	761	47,337
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,571	3	2,574
				Total, Charges ..	49,147	764	49,911
				Balance Net Revenue ..	-19,208	-389	-19,597
GRAND TOTAL ..	29,939	375	30,314	GRAND TOTAL ..	29,939	375	30,314

N.B.—Last Capital Account detailed in the Administrative Accounts for 1885-86.

Construction Estimate closed on 31st March 1886, vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 1138, dated 16th July 1894.

MEDLERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,43,143	Net Revenue realized to end of 1929-30 as per No. 3	-19,208
Interest charges for the year 1930-31	2,605	Net Revenue realized during 1930-31 as per No. 3	-389
On Rs. 78,354 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent... ..	Rs. 2,605	Total Net Revenue realized to end of the year as per No. 3	-19,597
		Balance net interest charges ..	1,65,345
Total ..	1,45,748	Total ..	1,45,748

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930- 31.	Total.	Particulars.	Previous.	1930- 31.	Total.
	Rs.	Rs. <i>Nil.</i>	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abate- ment of Land Revenue	..	..	..
				2. Leave and Pen- sion Allowances ..	2,517	..	2,517
				3. Audit and Ac- counts Establish- ment	54	3	57
				Total ..	2,571	3	2,574

HARTALA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. <i>Water-rates from irrigation ..</i>	19,251	370	19,621	1. Head Works ..	5,011	..	5,011
3. Sales of water ..	143	..	140	2. Main Canals and Branches ..	584	..	584
5. Plantations ..	287	..	287				
6. Other canal produce ..	16,860	340	17,200				
9. Rents of buildings ..	259	..	259	Total ..	5,595	..	5,595
10. Fines ..	260	..	260				
11. Miscellaneous receipts ..	22,904	236	23,140	II.—MAINTENANCE AND REPAIRS.			
12. <i>Deduct—refunds ..</i>	2	..	2	1. Head Works ..	7,181	37	7,218
				2. Main Canals and Branches ..	3,878	358	4,236
				3. Distributaries ..	1,364	..	1,364
Total ..	59,959	946	60,905	Total ..	12,423	395	12,818
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department. ..	..	..	..	1 and 2. Direction and Accounts ..	11,997	493	12,490
				3. Executive ..			
				4. Pensionary charges ..	195	69	264
				Total ..	12,192	562	12,754
				V.—TOOLS AND PLANT ..	394	17	411
Total, Receipts ..	59,959	946	60,905	Carried over ..	30,604	974	31,578
Carried over ..	59,959	946	60,905				

HARTALA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	59,959	946	60,905	Brought forward..	30,604	974	31,578
				VI.—REFUNDS OF REVENUE ..	2,957	..	2,957
				Total ..	33,561	974	34,535
				Share of collection charges in the Civil Department.	1,759	12	1,771
				Total, Direct Charges ..	35,320	986	36,306
				Indirect Charges debitable to Re- venue Account as per Account No. 5.	1,549	4	1,553
				Total, Charges ..	36,869	990	37,859
				Balance Net Revenue ..	23,090	—44	23,046
GRAND TOTAL ..	59,959	946	60,905	GRAND TOTAL ..	59,959	946	60,905

N.B.—Last Capital Account detailed in the Administrative Accounts for 1886-87.
Construction Estimate closed on 31st March 1887—vide G. R. No. 1411, dated 12th September 1879.
Completion Report approved in G. R. No. 1224, dated 31st July 1894.

HARTALA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,03,512	Net Revenue realized to end of 1929-30 as per No. 3	23,090
Interest charges for the year 1930-31	1,594	Net Revenue realized during 1930-31 as per No. 3	—44
On Rs. 47,948 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 1,594	Total, Net Revenue realized to end of the year as per No. 3	23,046
		Balance net interest charges ..	82,060
Total ..	1,05,106	Total ..	1,05,106

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	1,500	..	1,500
				3. Audit and Accounts Establishment ..	49	4	53
Total ..	..	..	..	Total ..	1,549	4	1,553

MHASWA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	42,151	1,885	44,336	1. Head Works ..	6,774	..	6,774
3. Sales of water..	14	..	14	2. Main Canals and Branches ..	4,037	..	4,037
5. Plantations ..	16,051	25	16,259	3. Distributaries	586	..	586
6. Other canal produce ..		133					
9. Rents of buildings ..	154	..	154				
10. Fines ..	5	..	5	Total ..	11,397	..	11,397
11. Miscellaneous receipts ..	21,729	1,136	22,865				
12. Deduct Refunds ..	1	..	1	II.—MAINTENANCE AND REPAIRS.			
Total ..	80,103	3,229	83,332	1. Head Works ..	4,729	..	4,729
				2. Main Canals and Branches ..	14,355	843	15,198
				3. Distributaries..	16,567	..	16,567
				Total ..	35,651	843	36,494
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts ..	33,340	1,053	34,393
				3. Executive ..			
				4. Pensionary charges ..	3.0	147	497
				Total ..	33,690	1,200	34,890
Total, Receipts ..	80,103	3,229	83,332	V.—TOOLS AND PLANT ..	1,639	35	1,674
Carried over ..	80,103	3,229	83,332	Carried over ..	82,377	2,078	84,455

MHASWA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	80,103	3,229	83,332	Brought forward ..	82,377	2,078	84,455
				Profit and Loss ..	149	..	149
				VI.—REFUNDS OF REVENUE ..	212	..	212
				Total ..	82,738	2,078	84,816
				Share of collection charges in the Civil Department.	1,875	38	1,913
				Total, Direct Charges ..	84,613	2,116	86,729
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,693	8	4,701
				Total Charges ..	89,306	2,124	91,430
				Balance Net Revenue ..	—9,203	1,105	—8,098
GRAND TOTAL ..	80,103	3,229	83,332	GRAND TOTAL ..	80,103	3,229	83,332

N.B.—Last Capital Account detailed in the Administrative Accounts for 1893-94.
Construction Estimate closed on 31st March 1887, vide G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1224, dated 31st July 1894.

MHASWA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount Rs.		Amount Rs.
Total interest charges to end of 1929-30	2,54,164	Net Revenue realized to end of 1929-30 as per No. 3	—9,203
Interest charges for the year 1930-31	4,282	Net Revenue realized during 1930-31 as per No. 3	1,105
On Rs. 1,28,781 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..		Total Net Revenue realized to end of the year as per No. 3	—8,028
		Balance net interest charges	2,65,544
Total	2,58,446	Total	2,58,446

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
..	..	..	..	1. Capitalized abatement of Land Revenue ..	120	..	120
				2. Leave and Pension Allowances ..	4,477	..	4,477
				3. Audit and Accounts Establishment ..	96	8	104
..	..	..	..	Total ..	4,693	8	4,701

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,28,437	795	1,29,232	2. Main Canals and Branches ..	1,537	..	1,537
5. Plantations ..	11,318	220	11,889	Total ..	1,537	..	1,537
6. Other canal produce ..		350					
11. Miscellaneous receipts ..	564	1	565				
Total ..	1,40,319	1,366	1,41,685	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	4,604	..	4,604
Irrigation share of Land Revenue collected in the Civil Department	...	..	..	2. Main Canals and Branches ..	54,657	968	55,625
				Total ..	59,261	968	60,229
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	47,905	977	48,882
				3. Executive ..			
				4. Pensionary charges ..	610	137	747
				Total ..	48,515	1,114	49,629
				V.—TOOLS AND PLANT ..	923	17	940
Total Receipts ..	1,40,319	1,366	1,41,685	Carried over ..	1,10,236	2,099	1,12,335
Carried over ..	1,40,319	1,366	1,41,685				

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,40,319	1,366	1,41,685	Brought forward ..	1,10,236	2,099	1,12,335
				VI.—REFUNDS OF REVENUE ..	..	..	..
				Total ..	1,10,236	2,099	1,12,335
				Share of collection charges in the Civil Department.	5,731	24	5,755
				Total, Direct Charges ..	1,15,967	2,123	1,18,090
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	6,790	10	6,800
				Total Charges ..	1,22,757	2,133	1,24,890
				Balance, Net Revenue ..	17,562	—767	16,795
GRAND TOTAL ..	1,40,319	1,366	1,41,685	GRAND TOTAL ..	1,40,319	1,366	1,41,685

N.B.—Last Capital Account detailed in the Administrative Accounts for 1888-89.

Construction Estimate closed on 31st March 1889—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 1138, dated 16th July 1894.

MADAG TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	3,83,161	Net Revenue realized to end of 1929-30 as per No. 3	17,562
Interest charges for the year 1930-31	5,362	Net Revenue realized during 1930-31 as per No. 3	— 767
On Rs. 1,61,248 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	Rs.	Total Net Revenue realized to end of the year as per No. 3 ..	16,795
		Balance net interest charges ..	3,71,728
Total ..	3,88,523	Total ..	3,88,523

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total
CAPITAL ACCOUNT.	Rs.	Rs. Nil.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				2. Leave and Pension Allowances ..	6,729	..	6,729
				3. Audit and Accounts Establishment ..	61	10	71
				Total ..	6,790	10	6,800

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water rates from irrigation ..	23,760	730	24,490	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	3,871	845	4,716	1. Head Works ..	219	..	219
6. Other canal produce ..				Total ..	219	..	219
10. Fines ..	19	..	19				
11. Miscellaneous receipts ..	175	..	175				
12. Deduct—Refunds ..	..	..	..				
Total ..	27,825	1,575	29,400	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	24,757	..	24,757
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,052	401	3,463
Irrigation share of Land Revenue collected in the Civil Department.	27,948	686	28,634	3. Distributaries ..	2,043	..	2,043
				Total ..	29,862	401	30,263
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts ..	27,899	406	28,305
				3. Executive ..			
				4. Pensionary charges ..	378	57	435
Total ..	27,948	686	28,634	Total ..	28,277	463	28,740
Total, Receipts ..	55,773	2,261	58,034	V.—TOOLS AND PLANT ..	699	7	706
Carried over ..	55,773	2,261	58,034	Carried over ..	59,057	871	59,928

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	55,773	2,261	58,034	Brought forward ..	59,057	871	59,928
				VI.—REFUND S OF REVENUE...	..	..	..
				Suspense Account...	..	..	..
				Total ..	5,9057	871	59,928
				Share of collection charges in the Civil Department.	3,863	90	3,953
				Total, Direct Charges ..	62,920	961	63,881
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,570	4	3,574
				Total Charges ..	66,490	965	67,455
				Balance Net Revenue ..	—10,717	1,296	—9,421
GRAND TOTAL ..	55,773	2,261	58,034	GRAND TOTAL ..	55,773	2,261	58,034

*N.B.—Last Capital Account detailed in the Administrative Accounts for 1889-90.**Construction Estimate closed on 31st March 1890—vide G. R. No. 1411, dated 12th September 1893.**Completion Report approved in G. R. No. 1138, dated 16th July 1894.*

ASUNDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,05,614	Net Revenue realized to end of 1929-30 as per No. 3 ..	—10,717
Interest charges for the year 1930-31	2,020	Net Revenue realized during 1930-31 as per No. 3 ..	1,296
Rs.			
On Rs. 69,741 outlay to end of the year 1916-17 at the average rate 33.252 per cent. ..	2,020	Total, Net Revenue realized to end of the year as per No. 3.	—9,421
		Balance net interest charges ..	1,17,055
Total ..	1,07,634	Total ..	1,07,634

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	9	..	9
				2. Leave and Pension Allowances ..	3,527	..	3,527
				3. Audit and Accounts Establishment ..	34	4	38
Total	..	..	..	Total ..	3,570	4	3,574

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water - rates from Irrigation ..	3,253	236	3,489	1. Head Works ..	410	..	410
3. Sales of water ..	330	...	330	2. Main Canals and Branches ..	511	..	511
5. Plantations ..	19,094	..	19,094	Total ..	921	..	921
6. Other canal produce. }	..	..	..				
10. Fines ..	50	..	50				
11. Miscellaneous receipts ..	12,264	2,084	14,348	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds ..	1	..	1	1. Head Works ..	5,084	..	5,084
Total ..	34,990	2,320	37,310	2. Main Canals and Branches ..	18,035	863	18,903
II.—INDIRECT RECEIPTS.				Total ..	23,119	868	23,987
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..				
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	18,258	616	18,874
				3. Executive ..	..	..	..
				Pensionary charges.	598	86	684
				Total ..	18,856	702	19,558
				V.—TOOLS AND PLANT ..			
Total, Receipts ..	34,990	2,320	37,310		664	15	679
Carried over ..	34,990	2,320	37,310	Carried over ..	43,560	1,585	45,145

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	34,990	2,320	37,310	Brought over ..	43,560	1,585	45,145
				VI.—REFUNDS OF REVENUE ..	..	..	..
				Total ..	43,560	1,585	45,145
				Share of Collection Charges in the Civil Department ..	157	7	164
				Total, Direct Charges ..	43,717	1,592	45,309
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,072	9	2,081
				Total, Charges ..	45,789	1,601	47,390
				Balance Net Revenue ..	-10,799	713	-10,080
GRAND TOTAL ..	34,990	2,320	37,310	GRAND TOTAL ..	34,990	2,320	37,310

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.

Construction Estimate closed on 31st March 1891, vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 662, dated 12th April 1894.

MUCHKUNDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	2,46,306	Net Revenue realized to end of 1929-30 as per No. 3	—10,799
Interest charges for the year 1930-31	4,663	Net Revenue realized during 1930-31 as per No. 3	719
On Rs. 1,40,217 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	4,663	Total, Net Revenue realized to end of the year as per No. 3	—10,080
		Balance net interest charges	2,61,049
Total ..	2,50,969	Total ..	2,50,969

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars:	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances	1,957	..	1,957
				3. Audit and Accounts Establishment	115	9	124
Total	..	..	..	Total	2,072	9	2,081

BHADALWADI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water rates from Irrigation ..	1,64,005	2,406	1,66,411	1. Head Works ..	1,092	..	1,092
3. Sales of water ..	18	..	18	2. Main Canals and Branches ..	1,997	..	1,997
5. Plantations ..	55	..	55	3. Distributaries..	158	..	158
6. Other canal produce ..	19,054	93	19,147	Total ..	3,247	..	3,247
10. Fines ..	119	..	119	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	3,792	15	3,807	1. Head Works ..	10,776	..	10,776
12. Deduct—Refunds ..	299	..	299	2. Main Canals and Branches ..	764	..	764
				3. Distributaries..	47,548	1,578	49,126
Total ..	1,86,744	2,514	1,89,258	Total ..	59,088	1,578	60,666
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts ..	58,326	2,279	60,605
				3. Executive ..			
				Pensionery charges.	1,206	319	1,525
				Total ..	59,532	2,598	62,130
Total, Receipts ..	1,86,744	2,514	1,89,258	V.—TOOLS AND PLANT	2,593	9	2,602
Carried over ..	1,86,744	2,514	1,89,258	Carried over ..	1,24,460	4,185	1,28,645

BHADALWADI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,86,744	2,514	1,89,258	Brought forward ..	1,24,460	4,185	1,28,645
				VI.—REFUNDS OF REVENUE..	46	..	46
				Total ..	1,24,506	4,185	1,28,691
				Share of collection charges in the Civil Department.	7,010	48	7,058
				Total Direct Charges ..	1,31,516	4,233	1,35,749
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,128	16	7,144
				Total Charges ..	1,38,644	4,249	1,42,893
				Balance Net Revenue ..	48,100	—1,735	46,365
GRAND TOTAL ..	1,86,744	2,514	1,89,258	GRAND TOTAL ..	1,86,744	2,514	1,89,258

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.

Construction estimate closed on 31st March 1891—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 827, dated 17th May 1894.

BHADALWADI TANK,

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	3,93,545	Net Revenue realized to end of 1929-30 as per No. 3	48,100
Interest charges for the year 1930-31	7,087	Net Revenue realized during 1930-31 as per No. 3	—1,735
On Rs. 2,13,115 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 7,087	Total Net Revenue realized to end of the year as per No. 3	46,365
		Balance net interest charges ..	3,54,267
Total ..	400,632	Total ..	4,00,632

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous. 1930-31.		Total.	Particulars.	Previous. 1930-31.		Total.
	Rs.	Rs.			Rs.	Rs.	
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	6,965	..	6,965
				3. Audit and Accounts Establishment ..	163	16	179
				Total ..	7,128	16	7,144

BHATODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,99,284	3,119	2,02,403	1. Head Works ..	10,477	323	10,800
3 Sales of water ..	16	..	16	2. Main Canals and Branches ..	9,684	670	10,354
5. Plantations ..	..	..	..	3. Distributaries ..	..	99	99
6. Other canal produce ..	15,668	253	15,921	Total ..	20,161	1,092	21,253
9 Rents of buildings ..	247	7	254	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	315	..	315	1. Head Works ..	30,765	1,071	31,836
11. Miscellaneous receipts ..	45,727	2,376	48,103	2. Main Canals and Branches ..	88,684	185	88,869
12. Deduct — Rents ..	17	..	17	3. Distributaries ..	7,028	107	7,135
Total ..	2,61,240	5,755	2,66,995	Total ..	1,26,477	1,363	1,27,840
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	9	..	9
Irrigation share of Land Revenue collected in the Civil Department. Revenue on lands irrigated by percolation as per G. R. No. 1757, dated 16th Oct. 1891 ..	70,005	1,559	71,564	IV.—ESTABLISHMENT.			
Increased Land Revenue as per G. R. No. 203, dated 30th March 1878 ..	7,886	146	8,032	1 & 2. Direction and Accounts ..	1,02,438	3,555	1,05,993
Total ..	77,891	1,705	79,596	3. Executive ..	1,087	498	1,585
Total receipts ..	3,39,131	7,460	3,46,591	Pensionary charges.	1,03,525	4,053	1,07,578
Carried over ..	3,39,131	7,460	3,46,591	V.—TOOLS AND PLANT ..	3,277	66	3,343
				Carried over ..	2,53,449	6,574	2,60,023

BHATODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,39,131	7,460	3,46,591	Brought forward ..	2,53,449	6,574	2,60,023
				VI.—REFUNDS OF REVENUE..	1,265	..	1,265
				Total ..	2,54,714	6,574	2,61,288
				Share of collection charges in the Civil Department.	16,198	218	16,416
				Total, Direct Charges ..	2,70,912	6,792	2,77,704
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	13,981	25	14,006
				Total Charges ..	2,84,893	6,817	2,91,710
				Balance Net Revenue ..	54,238	643	54,881
GRAND TOTAL ..	3,39,131	7,460	3,46,591	GRAND TOTAL ..	3,39,131	7,460	3,46,591

N.B.—Last Capital Account detailed in the Administrative Accounts for 1891-92.

Construction Estimate closed on 31st March 1892—vide G. R. No. 1411, dated 12th September 1893.

BHATODI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	7,83,948	Net Revenue realised to end of 1929-30 as per No. 3	54,238
Interest charges for the year 1930-31	11,727	Net Revenue realized during 1930-31 as per No. 3	643
On Rs. 3,52,685 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	11,727	Total Net Revenue realized to end of the year as per No. 3	54,881
		Balance net interest charges ..	7,40,794
Total ..	7,95,675	Total ..	7,95,675

No. 5.—Account of Indirect Charges for, and to end of, year 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	102	..	102
				2. Leave and Pension Allowances ..	13,577	..	13,577
				3. Audit and Accounts Establishment ..	302	25	327
				Total ..	13,981	25	14,006

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from irrigation ..	54,917	2,466	57,383	1. Head Works ..	12,557	..	12,557
5. Plantations ..	3,941	2	3,973	2. Main Canals and Branches ..	539	..	539
6. Other produce canal ..				3. Distributaries ..	7	..	7
9. Rents of buildings ..	2	..	2				
11. Miscellaneous receipts ..	505	10	515				
12. Deduct—Refunds ..	604	..	604	Total ..	13,103	..	13,103
Total ..	58,761	2,508	61,269	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	14,050	443	14,493
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,712	..	3,712
Irrigation share of Land Revenue collected in the Civil Department.	3,089	..	3,089	3. Distributaries ..	13,022	502	13,524
				Total ..	30,784	945	31,729
Total ..	3,089	..	3,089	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	28,047	1,796	29,843
				3. Executive ..			
				4. Pensionary charges ..	562	251	813
Total ..	3,089	..	3,089	Total ..	28,609	2,047	30,656
				V.—TOOLS AND PLANT			
Total, Receipts ..	61,850	2,508	64,358	..	1,361	40	1,341
Carried over ..	61,850	2,508	64,358	Carried over ..	73,797	3,032	76,829

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
Brought forward ..	Rs. 61,850	Rs. 2,508	Rs. 64,358	Brought forward ..	Rs. 73,797	Rs. 3,032	Rs. 76,829
				VI.—REFUNDS OF REVENUE ..	18	..	18
				Total ..	73,815	3,032	76,847
				Share of collection charges in the Civil Department.	2,636	49	2,685
				Total, Direct Charges.	76,451	3,081	79,532
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,492	9	3,501
				Total, Charges ..	79,943	3,090	83,033
				Balance Revenue Net ..	—18,093	—582	—18,675
GRAND TOTAL ..	61,850	2,508	64,358	GRAND TOTAL ..	61,850	2,508	64,358

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.

Construction Estimate closed on 31st March 1892—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 654, dated 11th April 1894.

KOREGAON TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	78,434	Net Revenue realized to end of 1929-30 as per No. 3	—18,093
Interest charges for the year 1930-31	..	Net Revenue realized during 1930-31 as per No. 3	—582
On Rs. 37,923 outlay to end of the year 1916-17 at the average rate 3.3252 per cent.	1,261	Total Net Revenue realized to end of the year as per No. 3	—18,675
		Balance net interest charges	98,370
Total	79,695	Total	79,695

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances.	3,365	..	3,365
				3. Audit and Accounts Establishment	127	9	136
Total	..	..	..	Total	3,492	9	3,501

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	23,81,896	{ 78,219 (a) 2,681 }	24,62,796	1. Head Works.	2,906	..	2,906
3. Sales of water.	128	..	128	2. Main Canals and Branches ..	34,304	..	34,304
4. Water-supply of towns ..	6,232	..	6,232	3. Distributaries..	1,281	..	..
5. Plantations ..	..	..	..	4. Drainage and Protective Works.	..	..	..
6. Other produce canal ..	92,748	343	93,091	Total ..	38,491	..	38,491
9. Rents of buildings ..	2,800	5	2,805				
11. Miscellaneous receipts ..	457	87	544	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Re-funds ..	5,719	575	6,294	1. Head Works ..	17,447	75	17,522
Total ..	24,78,542	80,760	25,59,302	2. Main Canals and Branches ..	4,14,163	7,013	4,21,176
				3. Distributaries..	27,772	34	27,806
II.—INDIRECT RECEIPTS.				4. Drainage and Protective Works.	395	..	395
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..	Total ..	4,59,777	7,122	4,66,899
				III.—COMPENSATION ..	24,667	404	25,071
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts } ..	3,12,499	8,685	3,21,184
				3. Executive ..	..	..	..
				4. Pensionary charges ..	4,508	1,216	5,724
				Total ..	3,17,007	9,901	3,26,908
Total, Receipts ..	24,78,542	80,760	25,59,302	V.—TOOLS AND PLANT ..	10,248	297	10,545
Carried over ..	24,78,542	80,760	25,59,302	Carried over ..	8,50,190	17,724	8,67,914

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	24,78,542	80,760	25,59,302	Brought forward ..	8,50,190	17,724	8,67,914
(a) Amount adjusted by credit to water-rates and debit per contra on account of the following charges recovered by the Native States from water-rate collection :—				VI.—REFUNDS OF REVENUE..	1,632	..	1,632
Loss of assessment on account of land taken up for the Canals, debited to III.—Compensation—				Total ..	8,51,822	17,724	8,69,546
Rs.				Share of Collection Charges in the Civil Department	1,37,988	{ 1,031 (a) 2,277 }	1,41,346
Sangli State .. 252				Total, Direct Charges ..	9,89,810	21,082	10,10,892
Pant Pratinidhi 152				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	46,152	71	46,223
404				Total, Charges ..	10,35,962	21,153	10,57,115
Collection charges—				Balance Not Revenue ..	14,42,580	59,607	15,02,187
Pant Pratinidhi—							
For recovery of water-rates... 1,801							
Sangli State—							
For recovery of water-rates .. 476							
2,277							
Total .. 2,691							
GRAND TOTAL ..	24,78,542	80,760	25,59,302	GRAND TOTAL ..	24,78,542	80,760	25,59,302

N. B.—Last Capital Account detailed in the Administrative Accounts for 1929-30.

Construction Estimate closed on 31st March 1892—vide G. R. No. 777, dated 14th July 1892.

Completion Report approved in G. R. No. 49, dated 22nd January 1894.

KRISHNA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	19,49,520	Net Revenue realized to end of 1929-30 as per No. 3 ..	14,42,580
Interest charges for the year 1930-31	29,974	Net Revenue realized during 1930-31 as per No. 3 ..	59,607
On Rs. 8,92,960 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	29,693	Total Net Revenue realized to end of the year as per No. 3	15,02,187
On subsequent outlay Rs. 5,203 at the flat rate 5.39 per cent. ..	281	Balance net interest charges ..	4,77,307
Total ..	19,79,494	Total ..	19,79,494

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue	..	..	..	1. Capitalized abatement of Land Revenue	64	..	64
2. Leave and Pension Allowances	..	..	..	2. Leave and Pension Allowances	45,029	..	45,029
3. Audit and Accounts Establishment	..	..	..	3. Audit and Accounts Establishment	1,059	71	1,130
Total	..	..	..	Total	46,152	71	46,233

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water - rates from Irrigation ..	1,91,193	6,002	1,97,195	1. Head Works..	23,556	..	23,556
3. Sales of water.	6	..	6	2. Main Canals and Branches ..	13,419	..	13,419
5. Plantations ..	10,684	291	10,713	3. Distributaries.	170	..	170
6. Other canal produce ..				Total ..	37,145	..	37,145
9. Rents of buildings ..	1,233	14	1,247	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	3	..	3	1. Head Works..	18,231	37	18,268
11. Miscellaneous receipts ..	1,506	..	1,506	2. Main Canals and Branches ..	30,485	3,713	34,198
12. Deduct—Refunds.	120	..	120	3. Distributaries.	75,662	16	75,678
Total ..	2,04,505	6,045	2,10,550	Total ..	1,24,378	3,766	1,28,144
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	1	..	1
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	84,139	4,592	88,731
				3. Executive ..			
				4. Pensionary charges ..	1,513	643	2,156
				Total ..	85,652	5,235	90,887
Total, Receipts ..	2,04,505	6,045	2,10,550	V.—TOOLS AND PLANT ..	5,154	157	5,311
Carried over ..	2,04,505	6,045	2,10,550	Carried over..	2,52,330	9,158	2,61,488

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930 31	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	2,04,505	6,045	2,10,550	Brought forward..	2,52,330	9,158	2,61,488
				VI.—REFUNDS OF REVENUE..	167	..	167
				Total ..	2,52,497	9,158	2,61,655
				Share of collection charges in the Civil Department.	8,499	120	8,619
				Total, Direct Charges ..	2,60,996	9,278	2,70,274
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	11,195	38	11,233
				Total Charges ..	2,72,191	9,316	2,81,507
				Balance Net Revenue ..	-67,686	-3,271	-70,957
GRAND TOTAL ..	2,04,505	6,045	2,10,550	GRAND TOTAL ..	2,04,505	6,045	2,10,550

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 815, dated 25th May 1918.

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	8,01,120	Net Revenue realized to end of 1929-30 as per No. 3	—67,686
Interest charges for the year 1930-31	13,827	Net Revenue realized during 1930-31 as per No. 3	—3,271
On Rs. 4,15,835 outlay to end of the year 1916-17 at the average rate of interest 3.3,252 per cent.	13,827	Total Net Revenue realized to end of the year as per No. 3	—70,957
		Balance net interest charges	8,85,904
Total	8,14,947	Total	8,14,947

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	24	..	24
				2. Leave and Pension Allowances	10,780	..	10,780
				3. Audit and Accounts Establishment	391	38	429
Total				Total	11,195	38	11,233

MAINI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation	3,24,234	8,410	3,32,644	1. Head Works..	19,288	..	19,288
5. Plantations ..	14,797	..	14,846	2. Main Canals and Branches ..	4,461	..	4,461
6. Other canal produce ..				3. Distributaries ..	123	..	123
9. Rents of buildings ..	330	2	332	Total ..	23,872	..	23,872
10. Fines ..	54	..	54				
11. Miscellaneous receipts ..	6,726	..	6,726	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds ..	43	..	43	1. Head Works..	18,554	102	18,656
Total ..	3,46,098	8,461	3,54,559	2. Main Canals and Branches ..	21,160	2,219	23,379
II.—INDIRECT RECEIPTS.				3. Distributaries ..	71,846	178	72,024
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	Total ..	1,11,560	2,499	1,14,059
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	71,730	3,046	74,776
				3. Executive ..			
				4. Pensionary charges ..	1,130	426	1,556
				Total ..	72,860	3,472	76,332
Total, Receipts..	3,46,098	8,461	3,54,559	V.—TOOLS AND PLANT ..	3,878	104	3,982
Carried over ..	3,46,098	8,461	3,54,559	Carried over ..	2,12,170	6,075	2,18,245

MAINI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
Brought forward.	Rs. 3,46,098	Rs. 8,461	Rs. 3,54,559	Brought forward.	Rs. 2,12,170	Rs. 6,975	Rs. 2,18,245
				VI.—REFUNDS OF REVENUE.	104	..	104
				Total ..	2,12,274	6,075	2,18,349
				Share of Collection Charges in the Civil Department.	13,960	168	14,128
				Total, Direct Charges ..	2,26,234	6,243	2,32,477
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	9,854	25	9,879
				Total, Charges ..	2,36,088	6,268	2,42,356
				Balance Net Revenue ..	1,10,010	2,193	1,12,203
GRAND TOTAL.	3,46,098	8,461	3,54,559	GRAND TOTAL ..	3,46,098	8,461	3,54,559

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26,
Construction Estimate closed on 31st March 1892, vide G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 815, dated 22nd May 1895.

MAIN TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-1930	8,66,989	Net Revenue realized to end of 1929-1930 as per No. 3	1,10,010
Interest charges for the year 1930-1931	15,820	Net Revenue realized during 1930-1931 as per No. 3	2,193
Rs.			
On Rs. 4,62,125 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	15,367	Total Net Revenue realized to end of the year as per No. 3	1,12,203
On subsequent outlay of Rs. 8,413 at the flat rate 5·39 per cent. ..	453		
		Balance net interest charges ..	7,70,606
Total ..	8,82,809	Total ..	8,82,809

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	288	..	288
				2. Leave and Pension Allowances ..	9,286	..	9,286
				3. Audit and Accounts Establishment ..	280	25	305
Total ..	..	..	..	Total ..	9,854	25	9,879

ASHTI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,20,030	{ 12,387 (a)400 }	5,32,817	1. Head Works ..	40,590	..	40,590
3. Sales of water ..	342	..	342	2. Main Canals and Branches ..	5,427	..	5,427
5. Plantations ..	76,837	{ 434 }	79,794	3. Distributaries..	2,234	..	2,234
6. Other produce canal ..		{ 2,523 }		Total ..	48,251	..	
9. Rents of buildings ..	709	..	709				
10. Fines ..	25	..	25	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	53,007	742	53,749	1. Head Works ..	63,481	1,197	64,678
12. Deduct—Refunds ..	84	..	84	2. Main Canals and Branches ..	87,939	2,294	90,233
				3. Distributaries..	8,480	21	8,501
				Total ..	1,59,900	3,512	1,63,412
Total ..	6,50,856	16,486	6,67,352				
				III.—COMPENSATION ..	15	..	15
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts ..	1,17,135	6,674	1,23,809
				3. Executive ..			
				4. Pensionary charges ..	2,369	934	3,303
				Total ..	1,19,504	7,608	1,27,112
Total, Receipts ..	6,50,866	16,486	6,67,352	V.—TOOLS AND PLANT ..	5,089	147	5,236
Carried over ..	6,50,86	16,486	6,67,352	Carried over ..	3,32,759	11,267	3,44,026

ASHTI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	6,50,866	16,486	6,67,352	Brought forward ..	3,32,759	11,267	3,44,026
				VI.—REFUNDS OF REVENUE ..	1,029	..	1,029
				Total ..	3,33,788	11,267	3,45,055
				Share of Collection Charges in the Civil Department.	24,018	{ 248 (a) 400 }	24,666
				Total, Direct Charges ..	3,57,805	11,915	3,69,721
				Indirect Charges debitable to Revenue Account as per No. 5 ..	14,544	351	14,579
				Total Charges ..	3,72,350	11,950	3,84,300
				Balance Net Revenue ..	2,78,515	4,536	2,83,052
GRAND TOTAL ..	6,50,866	16,486	6,67,352	GRAND TOTAL ..	6,50,866	16,486	6,67,352

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed on 31st March 1893—vide G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 490, dated 15th March 1894.

(a) Amount adjusted by credit to "water rates" and debit *per contra* on account of Revenue collection by the Miraj State.

ASHTI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	13,93,518	Net Revenue realized to end of 1929-30 as per No. 3	2,78,516
Interest charges for the year 1930-31	25,467	Net Revenue realized during 1930-31 as per No. 3	4,536
Rs.			
On Rs. 7,57,050 outlay to end of the year 1916-17 at the average rate 3-3,252 per cent. ..	25,174	Total, Net Revenue realized to end of the year as per No. 3	2,83,052
On subsequent outlay Rs. 5,443 at the flat rate 5-39 per cent. ..	293	Balance net interest charges	11,40,933
Total ..	14,23,985	Total ..	14,23,985

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
CAPITAL ACCOUNT.		Nil		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	107	..	107
				2. Leave and Pension Allowances ..	13,992	..	13,992
				3. Audit and Accounts Establishment ..	445	35	480
Total				Total ..	14,544	35	14,579

REWARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,16,482	5,265	2,21,747				
3. Sales of water ..	11	..	11	1. Head Works..	510	..	510
5. Plantations ..	9,078	89	9,167	2. Main Canals and Branches ..	3,706	..	3,706
6. Other canal produce ..							
9. Rents of buildings ..	1,183	16	1,199	Total ..	4,216	..	4,216
10. Fines ..	249	..	249				
11. Miscellaneous receipts ..	13	..	13	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds.	63	..	63	1. Head Works..	2,057	44	2,101
Total ..	2,26,953	5,370	2,32,323	2. Main Canals and Branches ..	70,359	1,245	71,604
				3. Distributaries ..	492	15	507
				Total ..	72,908	1,304	74,212
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. }	50,343	1,589	51,932
				3. Executive ..			
				4. Pensionary charges ..	553	222	775
				Total ..	50,896	1,811	52,707
				V.—TOOLS AND PLANT			
Total, Receipts ..	2,26,953	5,370	2,32,323	..	2,509	54	2,563
Carried over ..	2,26,953	5,370	2,32,323	Carried over ..	1,30,529	3,169	1,33,698

REWARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	2,26,953	5,370	2,32,323	Brought forward..	1,30,529	3,169	1,33,698
				VI.—REFUNDS OF REVENUE..	19	..	19
				Total ..	1,30,548	3,169	1,33,717
				Share of collection charges in the Civil Department.	10,123	105	10,228
				Total, Direct Charges ..	1,40,671	3,274	1,43,945
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,701	13	7,714
				Total, Charges ..	1,48,372	3,287	1,51,659
				Balance Net Revenue ..	78,581	2,083	80,664
GRAND TOTAL ..	2,26,953	5,370	2,32,323	GRAND TOTAL ..	2,26,953	5,370	2,32,323

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.

Construction Estimate closed on 31st March 1893—*vide* G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 489, dated 15th March 1895.

REWARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	4,32,458	Net Revenue realized to end of 1929-30 as per No. 3	78,531
Interest charges for the year 1930-31	Rs.	Net Revenue realized during 1930-31 as per No. 3	2,083
On Rs. 56,771 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	1,888	Total Net Revenue realized to end of the year as per No. 3	80,664
	1,888	Balance net interest charges ..	53,682
Total ..	1,34,346	Total ..	1,34,346

No. 5.—Account of Indirect Charges for, and to end of, year 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
CAPITAL ACCOUNT.		Nil		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances	7,558	..	7,558
				3. Audit and Accounts Establishment	143	13	156
Total ..	..	..	..	Total ..	7,701	13	7,714

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,44,03.	4,215	1,48,252	1. Head Works ..	600	..	600
3. Sales of water ..	3	..	3	3. Distributaries ..	1,999	..	1,999
5. Plantations ..	15,544	..	15,692				
6. Other canal produce ..		148					
10. Fines ..	124	..	124	Total ..	2,605	..	2,605
11. Miscellaneous receipts ..	16,332	530	16,862	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—refunds ..	80	..	80	1. Head Works ..	27,414	..	27,414
				2. Main Canals and Branches ..	31,494	..	31,494
				3. Distributaries ..	16,597	1,078	17,675
Total ..	1,75,960	4,893	1,80,853	Total ..	75,505	1,078	76,583
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..	1 & 2. Direction and Accounts ..	77,702	1,558	79,260
				3. Executive ..			
				4. Pensionary charges ..	3,555	218	3,773
				Total ..	81,257	1,776	83,033
				V.—TOOLS AND PLANT ..	2,955	6	2,961
Total, Receipts ..	1,75,960	4,893	1,80,853	Carried over ..	1,62,322	2,860	1,65,182
Carried over ..	1,75,960	4,893	1,80,853				

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,75,960	4,893	1,80,853	Brought forward ..	1,62,322	2,860	1,65,182
				VI.—REFUNDS OF REVENUE ..	16	..	16
				Total ..	1,62,338	2,860	1,65,198
				Share of collection charges in the Civil Department.	5,974	84	6,058
				Total, Direct Charges	1,68,312	2,944	1,71,256
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,642	11	7,653
				Total Charges ..	1,75,954	2,955	1,78,909
				Balance Net Re- venue ..	6	1,938	1,944
GRAND TOTAL ..	1,75,960	4,893	1,80,853	GRAND TOTAL..	1,75,960	4,893	1,80,853

N.B.—1st Capital Account detailed in the Administrative Accounts for 1895-96.

Construction Estimate closed on 31st March 1893—vide G. R. No. 328, dated 23rd February 1894.

Completion Report approved in G. R. No. 328, dated 23rd February 1894.

SHIRSUPHAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	3,96,016	Net Revenue realized to end of 1929-30 as per No. 3	6
Interest charges for the year 1930-31		Net Revenue realized during 1930-31 as per No. 3	1,938
	Rs.		
On Rs. 2,12,199 outlay to end of the year 1916-17 at the average rate 3.3252 per cent.	7,056	Total Net Revenue realized to end of the year as per No. 3	1,944
	7,056	Balance net interest charges	4,01,128
Total	4,03,072	Total	4,03,072

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances	7,366	..	7,366
				3. Audit and Accounts Establishment	276	11	287
Total	..	..	..	Total	7,642	11	7,653

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1 Water-rates from Irrigation ..	5,58,073	14,88	5,72,962	1. Head Works ..	1,624	..	1,624
3. Sales of water ..	440	..	440	2. Main Canals and Branches ..	41,313	..	41,313
5. Plantations ..	45,839	..	48,165	3. Distributaries..	9,358	..	9,358
6. Other produce canal ..	..	2,326		Total ..	52,295	..	52,295
9. Rents of buildings ..	383	49	432				
10. Fines ..	513	..	513				
11. Miscellaneous receipts ..	7,045	98	7,143	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Rendments ..	22	..	22	1. Head Works ..	39,205	..	39,205
Total ..	6,12,276	17,357	6,29,633	2. Main Canals and Branches ..	21,558	997	22,555
				3. Distributaries..	72,800	..	72,800
				4. Drainage and Protective Works ..	2,771	..	2,771
				Total ..	1,36,334	997	1,37,331
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	3,09,744	8,954	3,18,698	IV.—ESTABLISHMENT.			
Total ..	3,09,744	8,954	3,18,698	1 & 2. Direction and Accounts ..	1,30,109	1,246	1,31,355
				3. Executive ..			
				4. Pensionary charges ..	2,233	174	2,407
				Total ..	1,32,342	1,420	1,33,762
Total, Receipts ..	9,22,020	26,311	9,48,331	V.—TOOLS AND PLANT ..	3,827	42	3,869
Carried over ..	9,22,020	26,311	9,48,331	Carried over ..	3,24,798	2,459	3,27,257

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	9,22,020	26,311	9,48,331	Brought forward ..	3,24,798	2,459	3,27,257
				Profit and Loss ..	19	..	19
				VI.—REFUNDS OF REVENUE ..	3,896	..	3,896
				Suspense Account..	140	..	140
				Total ..	3,28,853	2,459	3,31,312
				Share of collection charges in the Civil Department.	76,342	1,729	78,071
				Total, Direct Charges ..	4,05,195	4,183	4,09,383
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	16,731	10	16,741
				Total, Charges ..	4,21,926	4,198	4,26,124
				Balance Net Revenue ..	5,00,094	22,113	5,22,207
GRAND TOTAL ..	9,22,020	26,311	9,48,331	GRAND TOTAL ..	9,22,020	26,311	9,48,331

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99.
Construction Estimate closed on 31st March 1895, vide G. R. No. 148, dated 31st January 1896.
Completion Report approved in G. R. No. 1392, dated 3rd October 1896.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1930-31.

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LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

		Amount.			Amount.
		Rs.			Rs.
To interest charges to end of 19-30 ..		9,75,791	Net Revenue realized to end of 1929-30 as per No. 3 ..		5,00,094
Interest charges for the year 1930-31 ..	Rs.		Net Revenue realized during 1930-31 as per No. 3 ..		22,113
On Rs. 4,45,382, outlay to end of the year 1916-17, at the average rate 3.3252 per cent. ..	14,810		Total Net Revenue realized to end of the year as per No. 3 ..		5,22,207
		14,810	Balance net interest charges ..		4,68,394
Total ..		9,90,601	Total ..		9,90,601

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	94	..	94
				2. Leave and Pension Allowances ..	16,405	..	16,405
				3. Audit and Accounts Establishment ..	232	10	242
Total ..	..	..	..	Total ..	16,731	10	16,741

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,36,006	24,009	6,60,015	1. Head Works..	51,933	..	51,933
3. Sales of water.	23	19	42	2. Main Canals and Branches ..	26,718	..	26,718
5. Plantations ..	43,225	539	43,764	Total ..	78,651	..	78,651
6. Other canal produce ..							
9. Rents of buildings ..	954	..	954				
10. Fines ..	120	..	120	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	2,918	..	2,918	1. Head Works..	1,30,485	1,876	1,32,361
12. Deduct—Refunds ..	137	..	137	2. Main Canals and Branches ..	1,73,556	4,570	1,78,126
Total ..	6,83,109	24,567	7,07,676	3. Distributaries ..	29,955	..	29,955
				Total ..	3,33,996	6,446	3,40,442
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts }	2,22,887	7,859	2,30,746
				3. Executive ..			
				4. Pensionary charges ..	10,611	1,100	11,711
Total ..	....	..	..	Total ..	2,33,498	8,959	2,42,457
Total Receipts ..	6,83,109	24,567	7,07,676	V.—TOOLS AND PLANT ..	11,357	269	11,626
Carried over ..	6,83,109	24,567	7,07,676	Carried over ..	6,57,502	15,674	6,73,176

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
Brought forward..	Rs. 6,83,109	Rs. 24,567	Rs. 7,07,676	Brought forward..	Rs. 6,57,502	Rs. 15,674	Rs. 6,73,175
				VI.—REFUNDS OF REVENUE ..	71	..	71
				Total ..	6,57,573	15,674	6,73,247
				Share of Collection Charges in the Civil Department	26,743	480	27,223
				Total, Direct Charges ..	6,84,316	16,154	7,00,470
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	23,411	64	23,475
				Total, Charges ..	7,07,727	16,218	7,23,945
				Balance Net Revenue ..	—24,618	8,349	—16,269
GRAND TOTAL ..	6,83,109	24,567	7,07,676	GRAND TOTAL ..	6,83,109	24,567	7,07,676

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1896, vide G. R. No. 666, dated 12th May 1896.
Completion Report approved in G. R. No. 1419, dated 6th October 1897.

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	13,27,243	Net Revenue realized to end of 1929-30 as per No. 3	-24,618
Interest charges for the year 1930-31	24,795	Net Revenue realized during 1930-31 as per No. 3	8,349
Rs.			
On Rs. 7,19,542 outlay to end of the year 1916-17 at the average rate 3-3,252 per cent. ..	23,926	Total, Net Revenue realized to end of the year as per No. 3	-16,269
On subsequent outlay Rs. 16,130 at the flat rate 5-39 per cent. ..	869	Balance net interest charges ..	13,68,307
Total ..	13,52,038	Total ..	13,52,038

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	21,798	..	21,798
				3. Audit and Accounts Establishment ..	1,613	64	1,677
Total ..	..	..	..	Total ..	23,411	64	23,475

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS:			
4. Water-rates from Irrigation..	1,25,348	1,192	1,26,540	1. Head Works ..	3,707	..	3,707
5. Plantations ..	1,579	60	1,708				
6. Other canal produce ..		69		Total ..	3,707	..	3,707
7. Water power..	1,199	..	1,199				
9. Rents of buildings ..	73	14	87	II.—MAIN-TENANCE AND REPAIRS.			
10. Fines ..	24	..	24	1. Head Works ..	12,713	585	13,298
11. Miscellaneous receipts ..	1,014	57	1,071	2. Main Canals and Branches ..	78	..	78
12. Deduct—Refunds ..	..	14	14	3. Distributaries ..	5,333	..	5,333
				4. Drainage and Protective Works..	17	..	17
				Total ..	18,141	585	18,726
Total ..	1,29,237	1,381	1,30,618	III.—COMPEN-SATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISH-MENT.			
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	1 & 2. Direction and Accounts ..	30,853	733	31,586
				3. Executive ..			
				4. Pensionary charges ..	618	103	721
				Total ..	31,471	836	32,307
Total ..	..	..	..	V.—TOOLS AND PLANT ..	1,125	6	1,181
Total Receipts ..	1,29,237	1,381	1,30,618				
Carried over ..	1,29,237	1,381	1,30,618	Carried over ..	54,494	1,427	55,921

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,29,237	1,381	1,30,618	Brought forward ..	54,494	1,427	55,921
				VI.—REFUNDS OF REVENUE ..	177	..	177
				Total ..	54,671	1,427	56,098
				Share of collection charges in the Civil Department.	5,033	24	5,057
				Total Direct Charges	59,704	1,451	61,155
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,754	6	3,760
				Total Charges ..	63,458	1,457	64,915
				Balance Net Revenue ..	65,779	—76	65,703
GRAND TOTAL ..	1,29,237	1,381	1,30,618	GRAND TOTAL ..	1,29,237	1,381	1,30,618

N.B.—Last Capital Account detailed in the Administrative Accounts for 1897-98.

Construction Estimate closed on 31st March 1896—vide G. R. No. 396, dated 14th March 1896.

Completion Report approved in G. R. No. 241, dated 17th January 1896.

Note.—Loss of revenue due to concessions granted for wheat cultivation during the Rabi season, 1916-17 vide G. R. No. A.I.-12327, dated 18th December 1917—Rs. 637.

PARSUL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	3,32,435	Net Revenue realized to end of 1929-30 as per No. 3 ..	65,779
Interest charges for the year 1930-31	6,917	Net Revenue realized during 1930-31 as per No. 3 ..	—76
		Total Net Revenue realized to end of the year as per No. 3	65,703
On Rs. 2,03,007 outlay to end of the year 1916-17 at the average rate 3·3·252 per cent. ..	6,917	Balance net interest charges ..	2,73,649
Total ..	3,39,352	Total ..	3,39,352

No. 5.—Account of Indirect charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	3,699	..	3,699
				3. Audit and Accounts Establishment ..	55	6	61
Total ..	..	..	..	Total ..	3,754	6	3,760

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1897.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.					
	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	8,391	..	8,391	8,391	8,391
B. Land ..	3,53,177	..	3,53,177	3,53,177	3,53,177
C. Masonry Works ..	28,90,673	..	28,90,673	28,90,673	28,90,673
K. Buildings ..	21,537	..	21,537	21,537	21,537
M. Plantations ..	3,059	..	3,059	3,059	3,059
O. Miscellaneous ..	820	..	820	820	820
P. Maintenance ..	1,231	..	1,231	1,231	1,231
Total, Head Works ..	32,78,888	..	32,78,888	32,78,888	32,78,888
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	4,926	..	4,926	4,926	4,926
B. Land ..	1,26,843	..	1,26,843	1,29,771	1,26,843
C(a). Regulators ..	37,342	22,271	59,613	64,927	37,342
C(c). River and Hill Torrent Works..	5,21,670	2,131	5,23,801	5,45,258	5,21,670
C(e). Bridges ..	95,170	..	95,170	95,170	95,170
C(f). Escapes ..	18,120	10,010	28,130	46,729	18,120
J. Mills ..	56,415	..	56,415	56,415	56,415
K. Buildings ..	13,070	..	13,070	13,070	13,070
L. Earth-work ..	9,89,763	483	9,90,246	10,27,567	9,89,763
M. Plantations ..	16,011	..	16,011	16,011	16,011
O. Miscellaneous ..	1,868	..	1,868	1,868	1,868
P. Maintenance ..	4,566	..	4,566	4,566	4,566
Total, Main Canals and Branches ..	18,85,764	34,895	19,20,659	20,06,278	18,85,764
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	6,767	..	6,767	6,767	6,767
B. Land ..	5,666	..	5,666	5,666	5,666
C. Masonry Works ..	3,03,419	..	3,03,419	3,03,419	3,03,419
G. Bridges ..	1,273	..	1,273	1,273	1,273
L. Earth-work ..	73,961	..	73,961	73,961	73,961
M. Plantations ..	407	..	407	407	407
O. Miscellaneous ..	8,01,559	..	8,01,559	8,01,559	8,01,559
Total, Distributaries ..	11,93,052	..	11,93,052	11,93,052	11,93,052
Carried over ..	63,57,704	34,895	63,92,599	64,78,218	63,57,704

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construc- tion as now estimated. (Construc- tion esti- mate closed on 31st Mar. 1897.)	Expend- iture against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	63,57,704	34,895	63,92,599	64,78,218	63,57,704
(4) DRAINAGE AND PROTECTIVE WORKS.					
B. Land	7,328	..	7,328	7,328	7,328
L. Earth-work	1,188	..	1,188	1,188	1,188
O. Miscellaneous	2,533	17,296	19,829	96,316	..
Total, Drainage and Protective Works ..	11,049	17,296	28,345	1,04,832	8,516
Adjustment of previous Outlay ..	-12,63,166	..	-12,63,166	-12,63,166	-12,63,166
Total, I.—Works ..	51,05,587	52,191	51,57,778	53,19,884	51,03,054
II. ESTABLISHMENT.					
1. & 2. Direction and Accounts ..	11,50,031	32,514	11,82,545	12,00,196	11,48,156
3. Executive					
4. Medical					
5. Departmental Charges					
6. Pensionary charges	-1,01,947	..	-1,01,947	-1,01,947	-1,01,947
	262	4,552	4,814	10,928	....
Total, II.—Establishment ..	10,48,346	37,066	10,85,412	11,09,177	10,46,209
III.—TOOLS AND PLANT ..	1,18,905	845	1,19,750	1,25,332	1,18,828
IV.—SUSPENSE ACCOUNTS ..	-1,136	..	-1,136	-1,136	-1,136
Grand Total ..	62,71,702	90,102	63,61,804	65,53,257	62,66,955
V.—Less—Receipts on Capital Account ..	12,328	..	12,328	12,328	12,328
Net Outlay ..	62,59,374	90,102	63,49,476	65,40,929	62,54,627
Apportionment.					
Chargeable to 49—Irrigation ..	52,83,962	..	52,83,962	52,83,962	52,83,962
Chargeable to 43—Minor Works and Navigation—Provincial ..	9,60,678	..	9,60,678	9,60,678	9,60,678
Chargeable to 55—Construction of Irrigation Works ..	14,734	90,102	1,04,836	2,96,289	9,987
Total ..	62,59,374	90,102	63,49,476	65,40,929	62,54,627

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	90,78,229	2,49,604	93,27,833	1. Head Works ..	52,551	..	52,551
3. Sales of water ..	1,50,083	12,774	1,62,867	2. Main Canals and Branches ..	71,323	831	72,154
4. Water-supply of towns ..	57,23,780	1,31,224	58,55,004	3. Distributaries ..	89,399	..	89,399
5. Plantations ..	8,820	..	8,820	4. Drainage and Protective Works ..	4,890	..	4,890
6. Other canal produce ..	1,87,456	5,842	1,93,298				
7. Water power ..	65,858	..	65,858				
8. Navigation ..	7,242	895	8,137				
9. Rents of buildings ..	8,547	1,249	10,296				
10. Fines ..	10,307	..	10,307				
11. Miscellaneous receipts ..	2,56,293	2,356	2,58,649				
12. Deduct—refunds ..	4,583	— 163	4,746				
Total ..	1,54,92,437	4,03,881	1,58,96,318	Total ..	2,18,163	831	2,18,994
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..	1. Head Works ..	2,61,440	..	2,61,440
Irrigation share on account of operations from the Canal, vide Government Resolution Nos. 1159 and 1539, dated respectively 28th June and 29th September 1892 ..	1,779	73	1,852	2. Main Canals and Branches ..	10,83,552	35,139	11,18,691
Total ..	1,779	73	1,852	3. Distributaries ..	11,13,898	..	11,13,898
				4. Drainage and Protective Works ..	179	..	179
				Total ..	24,59,069	35,139	24,94,208
				III.—COMPENSATION ..	494	..	494
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	21,63,833	52,159	22,15,992
				3. Executive ..			
				4. Pensionary charges ..	40,116	7,303	47,419
				Total ..	22,03,949	59,462	22,63,411
Total Receipts ..	1,54,94,216	4,03,954	1,58,98,170	V.—TOOLS AND PLANT ..	1,77,388	219	1,77,607
Carried over ..	1,54,94,216	4,03,954	1,58,98,170	Carried over ..	50,59,063	95,651	51,54,714

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,54,94,216	4,03,954	1,58,98,170	Brought forward ..	50,59,063	95,651	51,54,714
				VI.—REFUNDS OF REVENUE..	53,448	..	53,448
				Suspense Account.	— 3,139	..	— 3,139
				Deduct—Receipts on Revenue account.	3,546	..	3,546
				Total ..	51,05,826	95,651	52,01,477
				Share of collection charges in the Civil Department.	3,78,985	4,805	3,83,790
				Total, Direct Charges	54,84,811	1,00,456	55,85,267
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,72,678	360	2,73,038
				Total, Charges ..	57,57,489	1,00,816	58,58,305
				Balance Net Revenue ..	97,36,727	3,03,138	1,00,39,865
GRAND TOTAL ..	1,54,94,216	4,03,954	1,58,98,170	GRAND TOTAL ..	1,54,94,216	4,03,954	1,58,98,170

N.B.—Construction Estimate of the Mutha Canal closed on 31st March 1897, vide G. R. No. 710, dated 13th May 1897, and that of the Matoba Tank on 31st March 1892 vide G. R. No. 1411, dated 12th September 1893. Completion Report of the Mutha Canal approved in G. R. No. 2241 of 30th October 1901 and that of the Matoba Tank in G. R. No. 827 of 17th May 1894.

Note.—Loss of revenue due to concession granted for wheat cultivation during the Rabi Season, 1916-17—vide G. R. No. A.I.-12317, dated 18th December 1917—Rs. 2,665.

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	1,35,35,216	Net Revenue realized to end of 1929-30 as per No. 3	97,36,727
Interest charges for the year 1930-31	2,10,591	Net Revenue realized during 1930-31 as per No. 3	3,03,134
On Rs. 62,58,210 outlay to end of the year 1916-17 at the average rate 3.3252 per cent.	2,03,098	Total Net Revenue realized to end of the year as per No. 3	1,00,39,865
On subsequent outlay of Rs. 46,215 at the flat rate of 5.39 per cent.	2,493	Balance net interest charges	37,05,942
	2,10,591		
Total	1,37,45,807	Total	1,37,45,807

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue	93,528	..	93,528	1. Capitalized abatement of Land Revenue	..	..	..
2. Leave and Pension Allowances	2,02,243	..	2,02,243	2. Leave and Pension Allowances	2,67,623	..	2,67,623
3. Audit and Accounts Establishment	88	522	610	3. Audit and Accounts Establishment	5,055	360	5,415
Total	2,95,859	522	2,96,381	Total	2,72,678	360	2,73,038

MUTHIA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	Total charges to date against old and current sanctions.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	54,32,020	— 3,28,966	51,03,054	54,724	2,16,830	1,62,106	51,57,778
Establishment ..	10,12,260	33,949	10,46,209	34,389	52,040	17,651	10,80,598
Pensionary charges ..	..	..	..	4,814	10,928	6,114	4,814
Tools and Plant ..	1,19,987	— 1,159	1,18,828	922	6,504	5,582	1,19,750
Suspense Accounts ..	..	— 1,136	— 1,136	..	..	..	— 1,136
Total ..	65,64,267	— 2,97,312	62,66,955	94,849	2,86,302	1,91,453	63,61,804
Less—Receipts on Capital Account ..	12,234	94	12,328	..	..	..	12,328
Net Total ..	65,52,033	— 2,97,406	62,54,627	94,849	2,86,302	1,91,453	63,49,476
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	58,776	34,752	93,528	..	16,665	16,665	93,528
Leave and Pension Allowances ..	1,89,546	12,697	2,02,243	..	..	..	2,02,243
Audit and Accounts Establishment ..	..	63	63	547	2,168	1,621	610
Total ..	2,48,322	47,512	2,95,834	547	18,833	18,286	2,96,381
GRAND TOTAL ..	68,00,355	— 2,49,894	65,50,461	95,396	3,05,135	2,09,739	66,45,857

Estimate sanctioned in G. R. (P.W.D.) No. 1965, dated 10th January 1929 .. Rs. 1,44,653
Do, do, 3780, dated 19th September 1929 .. 1,60,482

Total .. 3,05,135

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for. and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	13,95,619	66,342	14,62,461	1. Head Works..	26,026	..	26,026
3. Sales of water ..	12,479	650	13,129	2. Main Canals and Branches ..	1,427	..	1,427
5. Plantations ..	48,364	..	49,575	Total ..	27,453	..	27,453
6. Other canal produce ..							
7. Water power ..	5,38,037	14,313	5,52,350				
9. Rents of buildings ..	1,541	164	1,705	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	44	..	44	1. Head Works..	98,424	..	98,424
11. Miscellaneous receipts ..	54,029	2,026	56,055	2. Main Canals and Branches ..	59,530	18,939	78,469
12. Deduct—Re-funds ..	14,616	295	14,911	3. Distributaries.	27,377	..	27,377
Total ..	20,35,497	84,911	21,20,408	4. Drainage and Protective Works.	30	..	30
				Total ..	1,85,361	18,939	2,04,300
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	2,01,052	19,115	2,20,167
				3. Executive ..			
				4. Pensionary charges ..	4,594	2,676	7,270
				Total ..	2,05,646	21,791	2,27,437
Total Receipts ..	20,35,497	84,911	21,20,408	V.—TOOLS AND PLANT ..	13,361	332	13,693
Carried over ..	20,35,497	84,911	21,20,408	Carried over ..	4,31,821	41,062	4,72,883

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	20,35,497	84,911	21,20,408	Brought forward ..	4,31,821	41,062	4,72,883
				VI—REFUNDS OF REVENUE ..	3,436	..	3,436
				Total ..	4,35,257	41,062	4,76,319
				Share of Collection charges in the Civil Department.	61,618	2,027	63,645
				Total, Direct Charges ..	4,96,875	43,089	5,39,964
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	24,198	189	24,387
				Total, Charges ..	5,21,073	43,278	5,64,351
				Balance Net Revenue ..	15,14,424	41,633	15,56,057
GRAND TOTAL ..	20,35,497	84,911	21,20,408	GRAND TOTAL ..	20,35,497	84,911	21,20,408

N. B.—Last Capital Account, detailed in the Administrative Account for 1929-30.

Construction Estimate closed on 31st March 1897, vide G. R. No. 1393, dated 2nd October 1897.

Completion Report approved in G. R. No. 327, dated 10th February 1900.

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	19,72,330	Net Revenue realized to end of 1929-30 as per No. 3	15,14,424
Interest charges for the year 1930-31	47,672	Net Revenue realized during 1930-31 as per No. 3	41,633
On Rs. 13,01,750 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. . .	43,286	Total Net Revenue realized to end of the year as per No. 3	15,56,057
On subsequent outlay of Rs. 81,382 at the flat rate of Rs. 5·39 per cent.	4,38	Balance net interest charges ..	4,63,945
Total ..	20,20,002	Total ..	20,20,002

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	2	..	2
				2. Leave and Pension Allowances ..	23,551	..	23,551
				3. Audit and Accounts Establishment ..	645	189	834
Total ..				Total ..	24,198	189	24,387

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
B. Land	1,638	..	1,638	1,638	1,638
C. Works	12,33,300	..	12,33,300	12,33,300	12,33,300
K. Buildings	1,862	..	1,862	1,862	1,862
Total, Head Works ..	12,36,800	..	12,36,800	12,36,800	12,36,800
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	6,455	..	6,455	6,455	6,455
B. Land	7,793	..	7,793	7,793	7,793
C. Works	18,148	..	18,148	18,148	18,148
D. Regulators	3,35,426	..	3,35,426	3,35,426	3,35,426
G. Bridges	1,67,386	..	1,67,386	1,67,386	1,67,386
H. Escapes	45,632	..	45,632	45,632	45,632
K. Buildings	1,49,461	..	1,49,461	1,49,461	1,49,461
L. Earth-work	13,30,469	80,837	14,11,306	14,53,668	11,35,426
M. Plantations	16,742	..	16,742	16,742	16,742
N. Tanks and Reservoirs ..	1,441	..	1,441	1,441	1,441
O. Miscellaneous	40,464	..	40,464	40,464	40,464
P. Maintenance	1,587	..	1,587	1,587	1,587
Total, Main Canals and Branches ..	21,21,004	80,837	22,01,841	22,44,203	19,25,961
Carried over ..	33,57,804	80,837	34,38,641	34,81,003	31,62,761

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
Brought forward ..	Rs. 33,57,804	Rs. 80,837	Rs. 34,38,641	Rs. 34,81,003	Rs. 31,62,761
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	14,821	..	14,821	14,821	14,821
B. Land ..	36,407	..	36,407	36,407	36,407
C. Works ..	3,47,754	..	3,47,754	3,47,754	3,47,754
L. Earth-work ..	2,95,837	..	2,95,837	2,95,837	2,95,837
M. Plantations ..	29	..	29	29	29
O. Miscellaneous ..	64,740	..	64,740	64,740	64,740
P. Maintenance ..	1,073	..	1,073	1,073	1,073
Total, Distributaries ..	7,60,661	..	7,60,661	7,60,661	7,60,661
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	65,327	..	65,327	65,327	65,327
B. Land ..	2,832	..	2,832	2,832	2,832
C. Works ..	2,38,182	..	2,38,182	2,38,182	2,38,182
L. Earth-work ..	20,29,845	..	20,29,845	20,29,845	20,29,845
O. Miscellaneous ..	425	..	425	425	425
Total, Drainage and Protective Works ..	23,36,611	..	23,36,611	23,36,611	23,36,611
(6) SPECIAL TOOLS AND PLANTS ..	3,19,756	..	3,19,756	3,19,756	3,19,756
Adjustment according to foot-note (a) under Capital Account for the year 1927-28 ..	—22,384	..	—22,384	—22,384	—22,384
Total, I—Works ..	67,52,448	80,837	68,33,285	68,75,647	65,57,405

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
Brought forward ..	Rs. 67,52,448	Rs. 80,837	Rs. 68,33,285	Rs. 68,75,647	Rs. 65,57,405
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	16,86,146	19,434	17,05,580	17,15,713	16,39,336
3. Executive					
4. Medical					
5. Pensionary charges ..	7,536	2,721	10,257	17,022	983
Total, II.—Establishment ..	16,93,682	22,155	17,15,837	17,32,735	16,40,319
III.—TOOLS AND PLANT ..	87,323	2,429	89,752	91,020	81,473
IV.—Suspense Accounts ..	..	..	..	..	..
GRAND TOTAL ..	85,33,453	1,05,421	86,38,874	86,99,402	82,79,197
V.—Less—Receipts on Capital Account.	176	..	176	176	176
Net Outlay ..	85,33,277	1,05,421	86,38,698	86,99,226	82,79,021
<i>Apportionment.</i>					
Chargeable to 49—Irrigation ..	46,54,282	..	46,54,282	86,99,226	82,79,021
Chargeable to 43—Minor Works and Navigation ..	23,89,790	..	23,89,790		
Chargeable to 55—Construction of Irrigation Works ..	14,89,205	1,05,421	15,94,626		
Total ..	85,33,277	1,05,421	86,38,698	86,99,226	82,79,021

EASTERN NARA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water rates from Irrigation ..	4,83,543	3,429	4,92,972	1. Head Works ..	78,763	..	78,763
3. Sales of water ..	86,120	12,076	98,266	2. Main Canals and Branches ..	3,93,511	..	3,93,511
5. Plantations ..	615	1,107	1,722	3. Distributaries ..	39,187	..	39,187
6. Other canal produce ..	3,27,511	1,536	3,29,047	4. Drainage and Protective Works ..	2,49,841	..	2,49,841
8. Navigation ..	9,510	850	10,360				
9. Rents of buildings ..	2,080	42	2,122	Total ..	7,61,302	..	7,61,302
10. Fines ..	77,991	1,332	79,323				
11. Miscellaneous receipts ..	6,39,325	3,512	6,42,837	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds ..	4,134	119	4,253	1. Head Works ..	6,04,868	..	6,04,868
Total ..	16,27,731	23,785	16,51,516	2. Main Canals and Branches ..	39,93,175	2,11,015	42,04,190
				3. Distributaries ..	72,382	..	72,382
II.—INDIRECT RECEIPTS.				4. Drainage and Protective Works ..	11,11,850	..	11,11,860
Irrigation share of Land Revenue collected in the Civil Department.	2,62,12,614	3,27,993	2,65,40,607	Unclassified outlay ..	5,36,057	..	5,36,057
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A, I., dated respectively 20th June and 1st August 1892, communicated in Government Resolution No. 1239, dated 10th July, and No. 1713, dated 7th November 1899, to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	1,11,236	6,471	1,17,701				
Total ..	2,63,23,844	3,34,464	2,66,58,308	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	32,10,020	52,463	32,62,483
Total, Receipts ..	2,79,51,575	3,58,247	2,83,09,824	3. Executive ..			
				4. Pensionary charges ..	75,689	7,345	83,034
Carried over ..	2,79,51,575	3,58,249	2,83,07,824	Total ..	32,85,709	59,808	33,45,517
				V.—TOOLS AND PLANT			
				..	87,538	6,213	93,751
				Carried over ..	1,04,52,891	2,77,036	1,07,29,927

EASTERN NARA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
Brought forward ..	Rs. 2,79,51,575	Rs. 3,58,249	Rs. 2,83,09,824	Brought forward ..	Rs. 1,04,52,891	Rs. 2,77,036	Rs. 1,07,29,927
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 40, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	8,042	...	8,042
				Suspense Account ..	27	..	27
				Deduct—Receipts on Revenue Account..	2,110	..	2,110
				Total ..	1,04,58,850	2,77,036	1,07,35,886
				Share of collection charges in the Civil Department.	19,49,486	20,005	19,69,491
				Total, Direct Charges	1,24,08,336	2,97,041	1,27,05,377
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,21,373	2,110	4,23,483
				Total, Charges ..	1,28,29,709	2,99,151	1,31,28,860
				Balance Revenue Net ..	1,51,21,866	59,098	1,51,80,964
				GRAND TOTAL ..	2,79,51,575	3,58,249	2,83,09,824
To end of 1929-30 ..	Rs. 8,06,690						
Loss for 1930-31 ..	10,475						
Total ..	8,17,165						
GRAND TOTAL ..	2,79,51,575	3,58,249	2,83,09,824				

N.B.—Construction estimate closed on 31st March 1898, vide G. R. No. 1766, dated 18th November 1895.
Completion report approved in G. R. No. 438, dated 17th February 1913.

EASTERN NARA WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	1,35,60,678	Net Revenue realized to end of 1929-30 as per No. 3 ..	1,51,21,866
Interest charges for the year 1930-31	3,24,056	Net Revenue realized during 1930-31 as per No. 3 ..	59,098
On Rs. 67,18,727 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	2,23,411	Total Net Revenue realized to end of the year as per No. 3 ..	1,51,80,964
On the subsequent outlay Rs. 18,67,260 at the flat rate 5.39 per cent. ..	1,00,645	Balance net interest charges ..	-12,96,230
Total ..	1,38,84,734	Total ..	1,38,84,734

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous. 1930-31.	Total.	Particulars.	Previous. 1930-31.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.			REVENUE ACCOUNT.		
1. Capitalized abatement of Land Revenue ..	9,533	9,533	1. Capitalized abatement of Land Revenue ..	550	550
2. Leave and Pension Allowances ..	2,77,001	2,77,001	2. Leave and Pension Allowances ..	4,00,379	4,00,379
3. Audit and Accounts Establishment ..	11,671	12,479	3. Audit and Accounts Establishment ..	20,444	22,554
Total ..	2,98,205	2,99,013	Total ..	4,21,373	4,23,483

EASTERN NARA WORKS.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	48,30,172	17,27,233	65,57,405	2,75,880	3,18,242	42,362	68,33,285
Establishment ..	11,84,114	4,55,222	16,39,336	65,244	76,377	10,133	17,05,580
Pensionary charges ..	..	983	983	9,274	16,039	6,765	10,257
Tools and Plant ..	50,880	30,593	81,473	8,279	9,547	1,268	89,752
Total ..	60,65,166	22,14,031	82,79,197	3,59,677	4,20,205	60,528	86,38,874
Less—Receipts on Capital Account ..	179	—3	176	..	..	..	176
Net Total ..	60,64,987	22,14,034	82,79,021	3,59,677	4,20,205	60,528	86,38,698
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	2,669	6,864	9,533	..	1,281	1,281	9,533
Leave and Pension Allowances ..	2,09,728	67,273	2,77,001	..	..	..	2,77,001
Audit and Accounts Establishment ..	..	9,720	9,720	2,759	3,184	425	12,479
Total ..	2,12,397	83,857	2,96,254	2,759	4,465	1,706	2,99,013
GRAND TOTAL ..	62,77,384	22,97,891	85,75,275	3,62,436	4,24,670	62,234	89,37,711

G. R. No. 1598, dated 7th November 1929, sanctioning Est. for cut No. 8 A Eastern Nara Channel ..	Rs. 47,659
G. R. No. 1598, dated 17th January 1928, sanctioning Est. for cut Nos. 9 and 10, Eastern Nara Channel ..	79,673
G. R. No. 1598, dated 21st November 1928, sanctioning Est. for cut No. 11, Eastern Nara Channel ..	1,13,015
G. R. No. 1598, dated 29th November 1928, sanctioning Est. for cut Nos. 12 and 13, Eastern Nara Channel ..	1,84,323
	4,24,670

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT-RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	13,42,797	{ 31,924 (a) 400 }	13,75,121	1. Head Works ..	21,125	809	21,934
3. Sales of water ..	806	232	1,038	2. Main Canals and Branches ..	5,434	569	6,003
4. Water-supply of towns ..	29,846	..	29,846	3. Distributaries ..	3,667	..	3,667
5. Plantations ..	65,665	{ 862 }	68,565	Total ..	30,226	1,378	31,604
6. Other canal produce ..		{ 2,438 }					
9. Rents of buildings ..	1,387	..	1,387	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	190	100	290	1. Head Works ..	88,555	4,081	92,636
11. Miscellaneous Receipts ..	1,21,688	4,910	1,26,598	2. Main Canals and Branches ..	1,35,624	1,482	1,37,106
12. Deduct—Refunds ..	38,260	1,891	40,151	3. Distributaries ..	97,830	1,996	99,826
Total ..	15,24,119	38,975	15,63,094	Total ..	3,22,009	7,559	3,29,568
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	75	..	75
Irrigation Share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts } ..	2,99,577	10,524	3,10,101
				3. Executive ..			
				4. Pensionary charges ..	5,219	1,473	6,692
				Total ..	3,04,796	11,997	3,16,793
Total, Receipts ..	15,24,119	38,975	15,63,094	V.—TOOLS AND PLANT ..	7,718	53	7,771
Carried over ..	15,24,119	38,975	15,63,094	Carried over ..	6,64,824	20,987	6,85,811

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	15,24,119	38,975	15,63,094	Brought forward..	6,64,824	20,987	6,85,811
				VI.—REFUNDS OF REVENUE ..	423	..	423
				Total ..	6,65,247	20,937	6,86,234
				Share of Collection Charges in the Civil Department.	57,501	{ 543 (a) 400 }	58,444
				Total, Direct Charges ..	7,22,748	21,930	7,44,678
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	37,595	89	37,684
				Total Charges ..	7,60,343	22,019	7,82,362
				Balance Net Revenue ..	7,63,776	16,956	7,80,732
GRAND TOTAL ..	15,24,119	38,975	15,63,094	GRAND TOTAL ..	15,24,119	38,975	15,63,094

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07.

Construction Estimate closed on 31st March 1901, vide G.R. No. 1197, dated 10th June 1901.

Completion Report approved in G.R. No. 1106, dated 22nd April 1903.

(a) Amount adjusted by credit to "water-rates" and debit *per contra* on account of revenue collection by Miraj State.

MHASWAD TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount		Amount
	Rs.		Rs.
Total interest charges to end of 1929-30	34,72,247	Net Revenue realized to end of 1929-30 as per No. 3	7,63,776
Interest charges for the year 1930-31	66,688	Net Revenue realized during 1930-31 as per No. 3	16,956
On outlay incurred up to 1916-17 Rs. 20,05,553 at the average rate of Rs. 3.3252.	66,688	Total Net Revenue realized to end of the year as per No. 3	7,80,732
		Balance net interest charges	27,58,203
Total	35,38,935	Total	35,38,935

No. 5.—Account of Indirect Charges for, and to end of, year 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	173		173
				2. Leave and Pension Allowances	36,720		36,720
				3. Audit and Accounts Establishment	702	89	791
				Total	37,595	89	37,684

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.					
	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	4,738	..	4,738	4,738	4,738
B. Land	90,714	..	90,714	90,714	90,714
C. Works	17,00,934	..	17,00,934	17,00,934	17,00,934
K. Buildings	1,01,411	..	1,01,411	1,01,411	1,01,411
O. Miscellaneous	31,921	..	31,921	31,921	31,921
P. Maintenance	25,550	..	25,550	25,550	25,550
Total, Head Works ..	19,55,268	..	19,55,268	19,55,268	19,55,268
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	32,466	..	32,466	32,466	32,466
B. Land	30,215	..	30,215	30,215	30,215
D. Regulators	3,99,426	..	3,99,426	3,99,426	3,99,426
E. Falls and Weirs	85,625	..	85,625	85,625	85,625
F. (1) Other cross drainage works ..	1,83,594	..	1,83,594	1,83,594	1,83,594
G. Bridges	1,71,475	..	1,71,475	1,71,475	1,71,475
H. Escapes	44,222	..	44,222	44,222	44,222
K. Buildings	3,95,160	..	3,95,160	3,95,160	3,95,160
L. Earth-work	29,65,961	72,675	30,38,636	30,76,531	27,90,913
M. Plantations	45,869	..	45,869	45,869	45,869
O. Miscellaneous	57,290	..	57,290	57,290	57,290
P. Maintenance	26,088	..	26,088	26,088	26,088
Total, Main Canals and Branches ..	44,37,391	72,675	45,10,066	45,47,961	42,62,343
Carried over ..	63,92,659	72,675	64,65,334	65,03,229	62,17,611

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	63,92,659	72,675	64,65,334	65,03,229	62,17,611
(3) DISTRIBUTARIES.					
B. Land	9,409	..	9,409	9,409	9,409
C. Works	11,529	..	11,529	11,529	11,529
L. Earth-work	3,64,138	..	3,64,138	3,64,138	3,64,138
M. Plantations	7,60,016	..	7,60,016	7,60,016	7,60,016
O. Miscellaneous	14,659	—280	14,379	14,379	14,379
P. Maintenance	10,041	..	10,041	10,041	10,041
Total, Distributaries ..	11,69,792	—280	11,69,512	11,69,512	11,69,512
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	363	..	363	363	363
C. Works	23,824	..	23,824	23,824	23,824
L. Earth-work	31,145	..	31,145	31,145	31,145
O. Miscellaneous	9,134	..	9,134	9,134	9,134
Total, Drainage and Protective Works.	64,466	..	64,466	64,466	64,466
(6) SPECIAL TOOLS AND PLANT ..					
	2,86,980	..	2,86,980	2,86,980	2,86,980
Total, I.—Works ..	79,13,897	72,395	79,86,292	80,24,187	77,38,569

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	79,13,897	72,395	79,86,292	80,24,187	77,38,569
II.—ESTABLISHMENT.					
3. Executive	17,09,219	17,369	17,26,588	17,35,683	16,67,134
4. Medical					
5. Special Survey					
Pensionary charges ..	6,622	2,432	9,054	15,125	730
Total, Establishment ..	17,15,841	19,801	17,35,642	17,50,808	16,67,864
III.—TOOLS AND PLANT ..	1,96,994	2,178	1,99,172	2,00,308	1,91,739
IV.—Suspense Accounts ..	4,606	..	4,606	4,606	4,606
Grand Total ..	98,31,338	94,374	99,25,712	99,79,909	96,02,778
V.—Less—Receipts on Capital Account, ..	981	..	981	981	981
Net Outlay ..	98,30,357	94,374	99,24,731	99,78,928	96,01,797
Apportionment.					
Chargeable to 49—Irrigation ..	87,79,885	..	87,79,885	87,79,885	87,79,885
Chargeable to 55—Construction of Irrigation Works ..	10,50,472	94,374	11,44,846	11,99,043	8,21,912
Total ..	98,30,357	94,374	99,24,731	99,78,928	96,01,797

JAMRAO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,09,340	4,293	5,13,633	1. Head Works ..	57,239	..	57,239
3. Sales of water ..	2,610	..	2,610	2. Main Canals and Branches ..	2,44,386	7,127	2,51,513
4. Water-supply of towns ..	5	2,340	2,345	3. Distributaries ..	1,55,152	..	1,55,152
5. Plantations ..	1,23,600	3,048	1,26,648	4. Drainage and Protective Works.	800	..	800
6. Other canal produce ..	4,39,168	6,389	4,45,557				
8. Navigation ..	13	..	13	Total ..	4,57,577	7,127	4,64,704
9. Rents of buildings ..	25,033	1,952	26,985				
10. Fines ..	3,34,078	5,339	3,39,417				
Recoveries of Expenditure ..	..	7	7				
11. Miscellaneous receipts ..	1,43,916	3,057	1,46,973				
12 Deduct—Refunds ..	2,480	164	2,644				
Total ..	15,75,283	26,259	16,01,542	II.—MAIN-TENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	2,41,980	2,944	2,44,924
Irrigation share of Land Revenue collected in the Civil Department.	1,83,63,542	3,73,456	1,84,41,998	2. Main Canals and Branches ..	31,62,328	1,35,134	32,97,462
4 per cent. on 9, 10th of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209 dated 10th July and No. 1913 dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Gov. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W. I. 11143, dated 20th July 1921 ..	16,45,926	87,837	17,38,763	3. Distributaries ..	23,14,199	93,346	24,07,545
Total ..	1,97,09,463	4,66,293	2,01,75,761	4. Drainage and Protective Works	1,024	..	1,024
Total Receipts ..	2,12,84,751	4,92,552	2,17,77,303	Total ..	57,19,531	2,31,424	59,50,955
Carried over ..	2,12,84,751	4,92,552	2,17,77,303	IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts ..	48,71,845	1,96,195	50,68,040
				3. Executive ..	..	..	..
				Pensionary charges.	1,36,325	27,457	1,63,792
				Total ..	50,08,170	2,23,662	52,31,832
				V.—TOOLS AND PLANT			
				..	1,16,974	2,768	1,19,742
				Carried over ..	1,13,02,252	4,64,981	1,17,67,233

JAMRÃO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,12,84,751	4,92,552	2,17,77,303	Brought forward ..	1,13,02,252	4,64,981	1,17,67,233
				VI.—REFUNDS OF REVENUE..	1,268	..	1,268
				Suspense Account ..	—4,601	..	—4,601
				Deduct—Receipts on revenue account..	1,823	..	1,823
				Total ..	1,12,97,096	4,64,981	1,17,62,077
				Share of collection charges in the Civil Department ..	5,69,881	11,552	5,81,433
				Total, Direct Charges.	1,18,66,977	4,76,533	1,23,43,510
				Indirect charges debatable to Revenue Account as per Account No. 5 ..	5,73,810	2,386	5,76,196
Rs. To end of 1929-30. 3,63,911				Total, Charges ..	1,24,40,787	4,78,919	1,29,19,706
Less for 1930-31. 17,452				Balance Net Revenue ..	88,43,964	13,633	88,57,597
Total ..3,81,393							
GRAND TOTAL ..	2,12,84,751	4,92,552	2,17,77,303	GRAND TOTAL ..	2,12,84,751	4,92,552	2,17,77,303

N. B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.

Construction estimate closed on 31st March 1902—vide G. R. No. 1796, dated 28th August 1901

Completion report approved in G. R. No. 1706, dated 30th June 1906.

JAMRAO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	97,30,372	Net Revenue realized to end of 1929-30 as per No. 3 ..	88,43,964
Interest charges for the year 1930-31	3,55,150	Net Revenue realized during 1930-31 as per No. 3 ..	13,633
On Rs. 85,84,355 outlay to end of the year 1916-17 at the average rate 3.3252 per cent.	2,85,447	Total Net Revenue realized to end of the year as per No. 3	88,57,597
On subsequent outlay Rs. 12,93,190 at the flat rate 5.39 per cent. ..	69,703	Balance net interest charges ..	12,27,925
Total ..	1,00,85,522	Total ..	1,00,85,522

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	54,147	..	54,147	1. Capitalized abatement of Land Revenue ..	1,561	..	1,561
2. Leave and Pension Allowances ..	2,32,669	..	2,32,669	2. Leave and Pension Allowances ..	5,45,734	..	5,45,734
3. Audit and Accounts Establishment.	8,385	724	9,109	3. Audit and Accounts Establishment ..	26,515	2,386	28,901
Total ..	2,95,201	724	2,95,925	Total ..	5,73,810	2,386	5,76,196

JAMRAO CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current sanctions
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	64,74,033	12,64,536	77,38,569	2,47,723	2,85,618	37,895	79,86,292
Establishment ..	11,51,054	5,16,080	16,67,134	59,454	68,549	9,095	17,26,588
Pensionary charges ..	...	730	730	8,324	14,395	6,071	9,054
Tools and Plant ..	1,81,762	9,977	1,91,739	7,433	8,569	1,136	1,99,172
Suspense Accounts ..	53	4,553	4,606	...	...	...	4,606
Total ..	78,06,902	17,95,876	96,02,778	3,22,934	3,77,131	54,197	99,25,712
Less—Receipts on Capital Account ..	981	...	981	...	...	...	981
Net Total ..	78,05,921	17,95,876	96,01,797	3,22,934	3,77,131	54,197	99,24,731
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	35,896	18,251	54,147	...	1,149	1,149	54,147
Leave and Pension Allowances ..	1,61,148	71,521	2,32,669	..	..	..	2,32,669
Audit and Accounts Establishment ..	....	6,632	6,632	2,477	2,855	378	9,109
Total ..	1,97,044	96,404	2,93,448	2,477	4,004	1,527	2,95,925
GRAND TOTAL ..	80,02,965	18,92,280	98,95,245	3,25,411	3,81,135	55,724	1,02,20,656

G. R. No. 1598, dated 17th January 1928, sanctioning estimate for cuts Nos. 9 & 10

Eastern Nara Channel

Do.	29th November 1928	do.	do.	12 & 13	Rs. 71,506
Do.	21st do.	do.	do.	11	1,65,428
Do.	7th November 1929	do.	do.	8A	1,01,431
					42,770

3,81,135

JAMDA CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water Rates from Irrigation ..	3,62,745	6,368	3,69,113	1. Head Works ..	8,605	..	8,605
3. Sales of water ..	212	..	212	2. Main Canals and Branches ..	27,757	..	27,757
5. Plantations ..	1,02,733	825	1,04,374	3. Distributaries ..	1,464	..	1,464
6. Other produce ..		815					
9. Rents of buildings ..	2,201	9	2,210				
10. Fines ..	153	..	153	Total ..	37,826	..	37,826
11. Miscellaneous receipts ..	2,906	..	2,906				
12. Deduct—Refunds ..	340	7	347	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	20,481	28	20,512
				2. Main Canals and Branches ..	2,97,104	5,971	3,03,075
				3. Distributaries ..	16,494	4	16,498
Total ..	4,70,612	8,011	4,78,623	Total ..	3,34,032	6,033	3,40,085
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	2,68,574	7,498	2,76,072
				3. Executive ..			
				4. Pensionary charges ..	2,298	1,050	3,348
Total ..	..	..	..	Total ..	2,70,872	8,548	2,79,420
				V.—TOOLS AND PLANT ..	8,575	250	8,825
Total, Receipts ..	4,70,612	8,011	4,78,623	Carried over ..	6,51,355	14,801	6,66,156
Carried over ..	4,70,612	8,011	4,78,623				

JAMDA CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,70,612	8,011	4,78,623	Brought forward ..	6,51,355	14,801	6,66,156
				Profit and Loss ..	84	..	84
				VI.—REFUNDS OF REVENUE ..	1,102	..	1,102
				Suspense Account ..	..	..	..
				Total ..	6,52,541	14,801	6,67,342
				Share of Collection charges in the Civil Department.	16,212	127	16,339
				Total, Direct Charges ..	6,68,753	14,928	6,83,681
				Indirect Charges debitable to Re- venue Account as per Account No. 5 ..	39,296	60	39,356
				Total, Charges ..	7,08,049	14,988	7,23,037
				Balance Net Revenue ..	-2,37,437	-6,977	-2,44,414
GRAND TOTAL ..	4,70,612	8,011	4,78,623	GRAND TOTAL ..	4,70,612	8,011	4,78,623

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.

Construction Estimate closed on 31st March 1902—vide G. R. No. 5163, dated 1st May 1915.

Completion Report approved in G. R. No. 5163, dated 1st May 1915.

JAMDA CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	23,24,910	Net Revenue realized to end of 1929-30 as per No. 3	-2,37,437
Interest charges for the year 1930-31	Rs. ..	Net Revenue realized during 1930-31 as per No. 3	-6,977
On outlay incurred up to 1916-17 Rs. 9,91,178 at the average rate of 3.3252 per cent. ..	32,959	Total Net Revenue realized to end of the year as per No. 3	-2,44,414
On subsequent outlay Rs. 9,968 at the flat rate 5.39 per cent. ..	537	Balance net interest charges	26,02,820
	33,496		
Total	23,58,406	Total	23,58,406

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	446	..	446
				2. Leave and Pension Allowances ..	38,308	..	38,308
				3. Audit and Accounts Establishment ..	542	60	602
				Total ..	39,296	60	39,356
	..	..	..				

PATHRI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,10,422	4,559	1,14,981	1. Head Works..	5,973	..	5,973
3. Sales of water.	58,339	6,714	65,053	2. Main Canals and Branches ..	4,178	..	4,178
5. Plantations ..	8,470	10	9,103	Total ..	10,151	..	10,151
6. Other canal produce ..		623					
9. Rents of buildings ..	12	..	12				
10. Fines ..	28	..	28	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	1,656	87	1,743	1. Head Works..	16,181	923	17,104
12. Deduct—Refunds ..	1,234	..	1,234	2. Main Canals and Branches ..	16,966	682	17,648
Total ..	1,77,693	11,993	1,89,686	3. Distributaries..	2,618	157	2,775
				Total ..	35,765	1,762	37,527
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	1 and 2. Direction and Accounts ..	26,288	3,349	29,637
				3. Executive ..			
				4. Pensionary charges ..	913	469	1,382
				Total ..	27,201	3,818	31,019
Total Receipts ..	1,77,693	11,993	1,89,686	V.—TOOLS AND PLANT	2,175	73	2,248
Carried over ..	1,77,693	11,993	1,89,686	Carried over ..	75,292	5,653	80,945

PATHRI TANK.

TANK PROJECT.

No. 3—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	1,77,693	11,993	1,89,686	Brought over ..	75,292	5,653	80,945
				VI.—REFUNDS OF REVENUE..	4	..	4
				Suspense Account ..	— 46	..	— 46
				Total ..	75,250	5,653	80,903
				Share of Collection Charges in the Civil Department.	5,859	225	6,084
				Total Direct Charges ..	81,109	5,878	86,987
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,154	18	3,172
				Total Charges ..	84,263	5,896	90,159
				Balance Net Revenue ..	93,430	6,097	99,527
GRAND TOTAL ..	1,77,693	11,993	1,89,686	GRAND TOTAL ..	1,77,693	11,993	1,89,686

N.B.—Last Capital Account detailed in the Administrative Accounts for 1915-16.

Construction Estimate closed on 31st March 1902—vide G. R. No. 1654, dated 6th July 1912.

Completion Report approved in G. R. No. 2452, dated 22nd August 1910.

FATERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount Rs.		Amount Rs.
Total interest charges to end of 1929-30	5,76,017	Net Revenue realized to end of 1929-30 as per No. 3 ..	93,430
Interest charges for the year 1930-31	20,876	Net Revenue realized during 1930-31 as per No. 3 ..	6,007
On outlay incurred up to 1916-17 Rs. 6,27,825 at the average rate of Rs. 3.3252 per cent. .	20,876	Total Net Revenue realized to end of the year as per No. 3	99,527
		Balance net interest charges ..	4,27,366
Total ..	5,96,893	Total ..	5,56,893

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	101	..	101
				2. Leave and Pension Allowances ..	2,768	..	2,768
				3. Audit and Accounts Establishment ..	285	18	303
				Total ..	3,154	18	3,172

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses	..	..	..	600	..
B. Land	4,052	..	4,052	13,200	..
C. Masonry Works	2,352	..	2,352	60,033	..
K. Buildings	..	..	..	1,000	..
L. Earth-work	45,742	..	45,742	2,72,099	..
P. Maintenance	904	20	924	712	..
Total, Head Works	53,050	20	53,070	3,47,644	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses	..	..	..	200	..
B. Land	..	..	..	80	..
C. Masonry Works	..	..	..	4,500	..
K. Buildings	..	..	..	200	..
L. Earth-work	..	..	..	1,420	..
Total, Main Canals and Branches	..	..	..	6,400	..
Total, I.—Works	53,050	20	53,070	3,54,044	..
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts	11,228	9	11,237	17,038	..
3. Executive		1		61,337	..
6. Pensionary charges		4		..	..
Total, II.—Establishment	11,232	10	11,242	78,375	..
Carried over	64,282	30	64,312	4,32,419	..

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Direct Charges.					
Hheads of Account.	Previous.	1930-31.	Total.	Cost of Construction as now estimated.	Expenditure against closed estimates.
	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	64,282	30	64,312	4,32,419	..
III.—TOOLS AND PLANT ..	729	..	729	5,111	..
GRAND TOTAL ..	65,011	30	65,041	4,37,530	..
V.—Less—Receipts on Capital Account ..	6,800	191	7,051	..	..
Net Outlay ..	58,151	—161	57,990	4,37,530	..
<i>Apportionment.</i>					
Chargeable to 43—Minor Works and Navigation ..	18,251	..	18,251	4,37,530	..
Chargeable to 55—Construction of Irrigation Works ..	—4,804	—161	—4,965		
Chargeable to 33—Famine Relief ..	44,704	..	44,704		
Total ..	58,151	—161	57,990	4,37,530	..

VICTORIA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	51,072	Net Revenue realized to end of 1929-30 as per No. 3 ..	..
Interest charges for the year 1930-31	2,003	Net Revenue realized during 1930-31 as per No. 3 ..	..
On Rs. 54,565 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	1,814	Total Net Revenue realized to end of the year as per No. 3 ..	..
On subsequent outlay Rs. 3505 at the flat rate 5.39 per cent. ..	189	Balance net interest charges ..	53,075
Total ..	53,075	Total ..	53,075

No 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	2,463	..	2,463			Nil.	
2. Leave and Pension Allowances ..	1,569	..	1,569				
3. Audit and Accounts Establishment ..	..	..	..				
Total ..	4,032	..	4,032	Total ..	..	..	..

VICTORIA TANK.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	Total charges to date against old and current sanctions.
	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	..	..	..	53,070	3,54,044	3,00,974	53,070
Establishment	..	..	..	11,237	78,375	67,138	11,237
Pensionary charges	..	..	..	5	..	—5	5
Tools and Plant	..	..	..	729	5,111	4,382	729
Total	..	..	..	65,041	4,37,530	3,72,489	65,041
Less—Receipts on Capital Account	..	..	..	7,051	..	—7,051	7,051
Net Total	..	..	..	57,990	4,37,530	3,79,540	57,990
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue	..	..	..	2,463	12,500	10,037	2,463
Leave and Pension Allowances	..	..	..	1,569	10,973	9,404	1,569
Total	..	..	..	4,032	23,473	19,441	4,032
GRAND TOTAL	..	..	..	62,022	4,61,003	3,98,981	62,022

Government of India's No. 449-I., dated 22nd March 1905, vide G. R. No. 1218, dated 6th May 1905.

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.				
	Previous.	1930-31.	Total.	Cost of construction as now estimated.	Expenditure against closed estimates.
	2	3	4	5	6
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
A. Preliminary Expenses ..	836	..	836	1,600	..
B. Land ..	8,174	..	8,174	30,204	..
C. Masonry Works ..	45,988	..	45,988	1,50,393	..
K. Buildings ..	5,696	..	5,696	5,696	..
L. Earth-work ..	3,28,697	..	3,28,697	7,62,720	..
O. Miscellaneous ..	5,043	..	5,043	7,707	..
P. Maintenance ..	9,320	494	9,814	4,651	..
Total, Head Works ..	4,03,754	494	4,04,248	9,62,971	..
(2) MAIN CANALS AND BRANCHES ..	..	..	..	1,66,500	..
Total, I.—Works ..	4,03,754	494	4,04,248	11,29,471	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	91,295	201	91,501	54,973	..
3. Executive ..	..	..	..	1,97,617	..
6. Pensionary charges ..	126	29	155	..	..
Total, II.—Establishment ..	91,421	235	91,656	2,52,590	..
III.—TOOLS AND PLANT ..	5,139	10	5,149	16,468	..
IV.—SUSPENSE ACCOUNTS ..	..	..	..	..	..
Grand Total ..	5,00,314	739	5,01,053	13,98,529	..
V.—Less—Receipts on Capital Account ..	7,073	628	7,701	..	..
Net outlay ..	4,93,241	111	4,93,352	13,98,529	..

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
<i>Apportionment.</i>	Rs.	Rs.	Rs.	Rs.	Rs.
Chargeable to 35—Construction of Protective Irrigation Works.	36,795	..	36,795	13,98,529	..
Chargeable to 43—Minor Works and Navigation.	29,588	..	29,588		
Chargeable to 55—Construction of Irrigation Works.	1,575	111	1,686		
Chargeable to 33—Famine Relief ..	4,25,283	..	4,25,283		
Total ..	4,93,241	111	4,93,352	13,98,529	..

BUDHIHAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	4,15,481	Net Revenue realized to end of 1929-30 as per No. 3	..
Interest charges for the year 1930-31	16,450	Net Revenue realized during 1930-31 as per No. 3	..
On outlay incurred up to 1916-17 Rs. 4,91,036 at the average rate of Rs. 3·3252 per cent. 16,328		Total, Net Revenue realized to end of the year as per No. 3	..
On subsequent outlay Rs. 2,261 at the flat rate 5·39 per cent. 122		Balance net interest charges ..	4,31,931
Total ..	4,31,931	Total ..	4,31,931

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		Nil.	
1. Capitalized abatement of Land Revenue ..	5,741	..	5,741				
2. Leave and Pension Allowances ..	12,656	..	12,656				
3. Audit and Accounts Establishment ..	43	5	48				
Total ..	18,440	5	18,445	Total ..	..	..	..

BUDHIHAL TANK

TANK PROJECT.

No 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	..	..	..	4,04,248	11,29,471	7,25,223	4,04,248
Establishment	..	..	..	91,501	2,52,590	1,61,089	91,501
Pensionary charges	..	..	..	155	..	—155	155
Tools and Plant	..	..	..	5,149	16,468	11,319	5,149
Total	..	..	..	5,01,053	13,98,529	8,97,476	5,01,053
Less—Receipts on Capital Account	..	..	..	7,701	..	—7,701	7,071
Net Total	..	..	..	4,93,352	13,98,529	9,05,177	4,93,352
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue	..	..	..	5,741	20,729	14,988	5,741
Leave and Pension Allowances	..	..	..	12,656	35,362	22,706	12,656
Audit and Accounts	..	..	..	48	..	—48	48
Total	..	..	..	18,445	56,091	37,646	18,445
GRAND TOTAL	..	..	..	5,11,797	14,54,620	9,42,823	5,11,797

Estimate sanctioned in the Secretary of State's Despatch No. 21 of 14th April 1905, as per Government of India's No. 793-L of 17th June 1905, communicated in Government Resolution No. 2002 of 1st August 1905.

NIRA LEFT BANK CANAL INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1906.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.					
(1) HEAD WORKS.					
A. Preliminary Expenses ..	Rs. 14,183	Rs. ..	Rs. 14,183	Rs. 12,512	Rs. 12,512
B. Land	2,23,024	..	2,23,024	2,23,024	2,23,024
C. Works	18,63,213	..	18,63,213	18,63,213	18,63,213
K. Buildings	13,283	..	13,283	13,283	13,283
M. Plantations	7,053	..	7,053	7,053	7,053
O. Miscellaneous	1,547	..	1,547	1,547	1,547
P. Maintenance	3,571	..	3,571	3,571	3,571
Total, Head Works ..	21,25,874	..	21,25,874	21,24,203	21,24,203
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	1,19,701	133	1,19,837	1,20,861	1,07,861
B. Land	37,059	..	37,059	44,145	34,145
D. Regulators	41,403	1,506	42,909	1,21,647	20,697
F. River and hill torrent works ..	6,11,591	52,936	6,64,557	7,28,150	5,14,067
G. Bridges	57,585	2,459	60,044	69,443	53,443
K. Buildings	1,56,230	4,901	1,61,131	2,14,811	70,751
L. Earth-work	23,94,116	7,647	24,01,763	27,12,091	12,10,554
M. Plantations	6,928	..	6,928	8,928	6,928
N. Tanks and Reservoirs ..	5,58,005	..	5,58,005	5,58,005	5,58,005
O. Miscellaneous	12,978	13,012	25,990	39,877	4,027
P. Maintenance	15,093	..	15,093	18,667	11,167
Total, Main Canals and Branches ..	40,10,692	82,624	40,93,316	46,36,625	25,91,645
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	14,365	3,508	17,873	27,706	3,646
B. Land	12,192	..	12,192	72,192	12,192
C. Works	1,24,465	36,042	1,60,507	5,63,187	98,599
L. Earth-work	93,077	..	93,077	93,077	93,077
M. Plantations	8,715	..	8,715	8,715	8,715
O. Miscellaneous	1,053	..	1,053	1,053	1,053
Total, Distributaries ..	2,53,867	39,550	2,93,417	7,65,930	2,17,282
(a) Proportionate expenditure on the Old Bhatgar Dam and on the New Lloyd Dam					
.. ..	27,58,002	2,569	27,61,451	..	..
Total I.—Works ..	91,49,315	1,24,743	92,74,058	75,26,758	49,33,130
Carried over ..	91,49,315	1,24,743	92,74,058	75,26,758	49,33,130

NIRA LEFT BANK CANAL INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1906.)	Expenditure against closed estimates.
	Previous.	1929-30.	Total.		
1	2	3	4	5	6
Brought forward ..	Rs. 91,49,315	Rs. 1,24,743	Rs. 92,74,058	Rs. 75,26,758	Rs. 49,33,130
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive ..	21,58,015	1,16,330	22,74,345		
4. Pensionary charges ..	1,31,455	16,286	1,47,943		
(a) Proportionate Establishment on the Expenditure as per note (a) under Works ..	6,04,212	1,455	6,05,657	18,36,499	12,10,261
Total, Establishment ..	28,93,682	1,34,263	30,27,945		12,10,261
III.—TOOLS AND PLANT					
(a) Proportionate Tools and Plant on the Expenditure as per note (a) under Works ..	97,278	151	97,293	2,47,603	1,36,272
GRAND TOTAL ..	1,23,30,573	2,63,542	1,25,94,115	96,10,860	62,79,663
V.—Less—Receipts on Capital Account ..	8,446	807	9,253	8,398	8,398
Net Outlay ..	1,23,22,127	2,62,735	1,25,84,862	96,02,462	62,71,265
Apportionment.					
Chargeable to 35—Construction ..	54,01,556	..	54,01,556		
Chargeable to 43—Minor Works and Navigation ..	8,21,653	..	8,21,653		
Chargeable to 55—Construction of Irrigation Works ..	26,26,547	2,58,504	28,85,051	96,02,462	62,71,265
(a) Proportionate expenditure on the Old Bhatgar Dam and the New Lloyd Dam ..	34,72,371	4,231	34,76,602		
Total ..	1,23,22,127	2,62,735	1,25,84,862	96,02,462	62,71,265

(a) Distributed in the proportion 31 per cent. to the Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders given in Government Memorandum No. 1984-I.W., dated 12th January 1926.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,61,73,464	6,75,823	1,68,49,287	1. Head Works ..	36,893	..	36,893
3. Sales of water ..	8,558	694	9,252	2. Main Canal and Branches ..	95,574	594	96,168
4. Water supply of towns ..	5,339	438	5,827	3. Distributaries ..	51,633	..	51,633
5. Plantations ..	75,621	641	76,262	4. Drainage and Protective Works.	4,931	..	4,931
6. Other canal produce ..	47,257	1,170	48,427	Total ..	1,89,031	594	1,89,625
8. Navigation ..	30	2	32	II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings ..	17,066	3,138	20,204	1. Head Works ..	2,98,914	13,675	3,12,589
10. Fines ..	12,843	1	12,844	2. Main Canals and Branches ..	10,44,942	46,833	10,91,775
11. Miscellaneous receipts ..	93,468	2,248	95,716	3. Distributaries ..	4,78,505	35,624	5,14,129
12. Deduct-Refunds	15,984	1,670	17,654	4. Drainage and Protective Works.	1,602	381	1,983
Total ..	1,64,17,712	6,82,485	1,71,00,197	Total ..	18,23,963	96,513	19,20,476
				III.—COMPENSATION ..	5	..	5
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts ..	23,36,177	2,53,330	25,89,507
Total ..	..	..	..	3. Executive ..	..	..	..
Total Receipts ..	1,64,17,712	6,82,485	1,71,00,197	4. Pensionary charges ..	95,088	35,467	1,30,555
Carried over ..	1,64,17,712	6,82,485	1,71,00,197	Total ..	24,31,265	2,88,797	27,20,062
				V.—TOOLS AND PLANT ..	74,768	3,584	78,352
				Carried over ..	45,19,032	3,89,488	49,08,520

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,64,17,712	6,82,485	1,71,00,197	Brought forward ..	45,19,032	3,89,488	49,08,520
				VI.—REFUNDS OF REVENUE ..	20,539	..	20,539
				Deduct—Receipts on revenue account ..	22	..	22
				Total ..	45,39,549	3,89,488	49,29,037
				Share of collection charges in the Civil Department ..	6,13,915	13,467	6,27,382
				Total, Direct Charges ..	51,53,464	4,02,955	55,56,419
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,39,691	971	2,40,662
				Total Charges ..	53,93,155	4,03,926	57,97,081
				Balance Net Revenue ..	1,10,24,557	2,78,559	1,13,03,116
GRAND TOTAL ..	1,64,17,712	6,82,485	1,71,00,197	GRAND TOTAL ..	1,64,17,712	6,82,485	1,71,00,197

N.B.—Construction estimate of the Nira Canal closed on 31st March 1906, vide G. R. No. 1547, dated 22nd April 1906.

Completion Report approved in G. R. No. 2367, dated 3rd December 1907.

Construction estimate of the Shetphal Tank closed on 31st March 1906, vide G. R. No. 2434, dated 2nd October 1906.

Loss of revenue due to concession granted for wheat cultivation during the Rabi season 1916-17 vide G. R. No. A.—1-12327, dated 18th December 1917 =Rs. 7,305.

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest-charges to end of 1929-30	1,09,28,935	Net Revenue realized to end of 1929-30 as per No. 3	1,10,24,557
Interest charges for the year 1930-31	5,45,358	Net Revenue realized during 1930-31 as per No. 3	2,78,559
On Rs. 60,96,736 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	2,02,729	Total Net Revenue realized to end of the year as per No. 3	1,13,03,116
On subsequent outlay Rs. 63,56,759 at the flat rate 5·39 per cent.	3,42,629	Balance net interest charges	1,71,177
Total	1,14,74,293	Total	1,14,74,293

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	1,87,189	..	1,87,189	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	2,72,532	..	2,72,532	2. Leave and Pension Allowances ..	2,31,975	..	2,31,975
3. Audit and Accounts Establishment ..	20,614	1,247	21,861	3. Audit and Accounts Establishment ..	7,716	971	8,687
Total ..	4,80,335	1,247	4,81,582	Total ..	2,39,691	971	2,40,662

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	Total charges to date against old and current sanctions.
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	47,68,387	1,64,743	49,33,130	43,40,928	23,93,628	-17,47,300	92,74,058
Establishment ..	11,46,855	63,406	12,10,261	16,69,741	6,26,238	-10,43,503	28,80,002
Pensionary charges ..	..	..	..	1,47,943	..	-1,47,943	1,47,943
Tools and Plant ..	1,26,141	10,131	1,36,272	1,55,840	1,11,331	-44,509	2,92,112
Suspense Accounts ..	..	..	..	..	..	..	..
Total ..	60,41,383	2,38,280	62,79,663	63,14,452	33,31,197	-29,83,255	1,25,94,115
Less—Receipts on Capital Account ..	8,382	16	8,398	855	..	-855	9,253
Net Total ..	60,33,001	2,38,264	62,71,265	63,13,597	33,31,197	-29,82,400	1,25,84,862
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	1,83,159	4,030	1,87,189	..	..	..	1,87,189
Leave and Pension Allowances ..	1,77,833	8,878	1,86,711	85,821	87,673	1,852	2,72,532
Audit and Accounts..	..	366	366	21,495	28,163	6,668	21,861
Total ..	3,60,992	13,274	3,74,266	1,07,316	1,15,836	8,520	4,81,582
GRAND TOTAL ..	63,93,993	2,51,538	66,45,531	64,20,913	34,47,033	-29,73,880	1,30,66,444

Estimate for remodelling Nira Left Bank Canal included in the Nira Valley Development Project was sanctioned in the Secretary of State's Despatch No. 5-P.W., dated 6th November 1924, communicated by the Government of India in their No. 1-1/23, dated 1st December 1924, vide G. R. (P. W.), No. 1984, dated 14th May 1925

Revised recapitulation of the Estimate for works sanctioned in G. R., P. W. D., No. 2164 27, dated 13th July 1929, for Rs. 25,93,628 instead of the original estimate of Rs. 28,16,279 resulting in the saving of Rs. 2,22,651 in the total of the original estimate.

The excess is due to proportionate expenditure of the old Bhatgar Dam and the New Lloyd Dam to end of 1930-31 distributed in the proportion 31 per cent. to the Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders given in Government Memorandum No. 1984-I.W., dated 12th January 1926. The proportion of the Estimate has not yet been approved by Government.

Rs.

36,69,684

-2,22,651

34,47,033

HASANALI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	6,100	— 150	5,950	2. Main Canals and Branches ..	22,461	544	23,005
5. Plantations ..	3	..	3	Total ..	22,461	544	23,005
6. Other canal produce ..	5,147	51	5,198				
9. Rents of buildings ..	1	..	1				
10. Fines ..	2,855	23	2,888				
11. Miscellaneous receipts ..	7,396	758	8,154	II.—MAINTENANCE AND REPAIRS			
Total ..	21,512	682	22,194	2. Main Canals and Branches ..	3,61,163	18,994	3,80,157
				Total ..	3,61,163	18,994	3,80,157
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	10,03,005	—29,087	10,32,092	IV.—ESTABLISHMENT.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P. W. D., No. W.I.-11143, dated 20th July 1921.	15,927	1,069	16,996	1 & 2. Direction and Accounts ..	1,91,622	12,781	2,04,403
Total ..	10,18,932	30,156	10,49,088	3. Executive ..			
Total Receipts ..	10,40,444	30,838	10,71,282	Pensionary Charges ..	7,329	1,789	9,118
				Total ..	1,98,951	14,570	2,13,521
Carried over ..	10,40,444	30,838	10,71,282	V.—TOOLS AND PLANT	5,065	231	5,296
				Carried over ..	5,87,640	34,339	6,21,979

HASANALI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	10,40,444	30,838	10,71,282	Brought over ..	5,87,640	34,339	6,21,979
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khalat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI—REFUNDS OF REVENUE.	..	..	..
				Total ..	5,87,640	34,339	6,21,979
				Share of collection charges in the Civil Department.	60,696	1,738	62,434
				Total Direct Charges ..	6,48,336	36,077	6,84,413
				Indirect Charges debitable to Revenue Account as per Account No. 5.	21,062	195	21,257
To end of 1929-30..	Rs. 46,148			Total Charges ..	6,69,398	36,272	7,05,670
Loss for 1930-31 ..	1,977			Balance Net Revenue ..	3,71,046	—5,434	3,65,612
Total ..	48,125			GRAND TOTAL ..	10,40,444	30,838	10,71,282
GRAND TOTAL ..	10,40,444	30,838	10,71,282				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.

Construction Estimate closed on 31st March 1907—vide G. R. No. 1802, dated 15th July 1907.

Completion Report approved in G. R. No. 1802, dated 15th July 1907.

HASANALI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	2,60,744	Net Revenue realized to end of 1929-30 as per No. 3 ..	3,71,046
Interest charges for the year 1930-31	9,993	Net Revenue realized during 1930-31 as per No. 3 ..	—5,434
On Rs. 2,89,929 outlay to end of the year 1916-17 at the average rate of Rs. 3.3252 per cent. ..	9,641	Total Net Revenue realized to end of the year as per No. 3	3,65,612
On subsequent outlay of Rs. 6,534 at the flat rate of Rs. 5.39 per cent. ..	352	Balance net interest charges ..	—94,875
Total ..	2,70,737	Total ..	2,70,737

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT:				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue			
				2. Leave and Pension Allowances ..	19,499		19,499
				3. Audit and Accounts Establishment ..	1,563	195	1,758
				Total ..	21,062	195	21,257

DAD CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1907.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	4,134	..	4,134	4,134	4,134
B. Land ..	39,338	..	39,338	39,338	39,338
D. Regulators ..	2,30,516	..	2,30,516	2,30,516	2,30,516
G. Bridges ..	91,352	..	91,352	91,352	91,352
H. Escapes ..	13,077	..	13,077	13,077	13,077
K. Buildings ..	93,965	..	93,965	93,965	93,965
L. Earth-work ..	14,18,551	..	14,18,551	14,18,551	14,18,551
O. Miscellaneous ..	7,086	..	7,086	7,086	7,086
Total, Main Canals and Branches ..	18,98,019	..	18,98,019	18,98,019	18,98,019
(3) DISTRIBUTARIES.					
B. Land ..	2,600	..	2,600	5,738	20
C. Works ..	91,637	..	91,637	93,239	63,280
L. Earth-work ..	1,00,332	..	1,00,332	1,04,564	24,564
O. Miscellaneous ..	1,00,932	..	1,00,932	80,199	—7,076
Total, Distributaries ..	2,95,501	..	2,95,501	2,83,740	80,788
(4) DRAINAGE AND PROTECTIVE WORKS.					
L. Earth-work ..	14,590	..	14,590	14,590	14,590
O. Miscellaneous ..	505	..	505	505	505
Total, Drainage and Protective Works.	15,095	..	15,095	15,095	15,095
Total I—Works ..	22,08,615	..	22,08,615	21,56,854	19,93,902
Carried over ..	22,08,615	..	22,08,615	21,96,854	19,93,902

DAD CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1907.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	22,08,615	..	22,08,615	21,96,854	19,93,902
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	..	..	..	..	..
3. Executive ..	..	..	..	..	..
4. Medical ..	..	..	..	..	..
5. Special Survey ..	..	..	..	..	..
6. Pensionary charges ..	..	..	..	..	..
	3,85,054	..	3,85,054	3,96,327	3,53,908
	637	..	637	327	327
Total, Establishment...	3,85,691	..	3,85,691	3,95,654	3,54,235
III.—TOOLS AND PLANT ..	19,838	..	19,838	19,519	17,483
IV.—Suspense Accounts ..	..	..	..	..	..
Grand Total ..	26,14,144	..	26,14,144	26,12,027	23,65,620
V.—Less—Receipts on Capital Account.	34	..	34	34	34
Net Outlay ..	26,14,110	..	26,14,110	26,11,993	23,65,586
Apportionment.					
Chargeable to 49—Irrigation ..	25,57,892	..	25,57,892	26,11,993	23,65,586
Chargeable to 43—Minor Works and Navigation ..	3,827	..	3,827		
Chargeable to 55—Construction of Irrigation Works ..	52,391	..	52,391		
Total ..	26,14,110	..	26,14,110	26,11,993	23,65,586

DAD CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	22,849	—1,343	21,506	1. Head Works..	4,859	..	4,859
3. Sales of water ..	25	4	29	2. Main Canals and Branches ..	94,883	1,410	96,293
5. Plantations ..	10,450	172	10,622	3. Distributaries ..	16,980	..	16,980
6. Other canal produce ..	3,921	397	4,318	Average expenditure before improvements ..	—1,18,383	—4,608	—1,22,991
8. Navigation ..	110	..	110	Total ..	—1,661	—3,198	—4,859
9. Rents of buildings ..	6,755	580	7,335				
10. Fines ..	12,797	578	13,375	II.—MAINTENANCE AND REPAIRS.			
Recoveries of Expenditure ..	....	630	630	2. Main Canals and Branches ..	20,50,296	1,16,675	21,66,971
11. Miscellaneous receipts ..	15,347	76	15,423	3. Distributaries ..	1,10,424	10,698	1,21,122
12. Deduct—R e funds ..	515	115	630	Total ..	21,60,720	1,27,373	22,88,093
Total ..	71,739	979	72,718	III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department, 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Government of India (Public Works Department) to the Government of Punjab (Irrigation Branch No. 128-I., dated 11th March 1921, Government Order (Public Works Department No. W. 1-11143, dated 20th July 1921.	47,05,303	97,162	48,02,465	1 and 2. Direction and Accounts. } 9,02,170	70,756	9,72,926	
				3. Executive ..			
				4. Pensionary charges ..	41,343	9,906	51,249
	1,96,463	8,756	2,05,219	Total ..	9,43,513	80,652	10,24,175
Total ..	49,01,766	1,05,918	50,07,684	V.—TOOLS AND PLANT ..	28,287	1,854	30,141
Total, Receipts ..	49,73,505	1,06,897	50,80,402	Carried over ..	31,30,859	2,06,691	33,37,550
Carried over ..	49,73,505	1,06,897	50,80,402				

DAD CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.*	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	49,73,505	1,06,897	50,80,402	Brought forward..	31,30,859	2,06,691	33,37,550
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI. — REFUNDS OF REVENUE..	518	..	518
				Suspense Account	1,465	..	1,465
				Deduct — Receipts on Revenue Account ..	620	..	620
				Total ..	31,32,222	2,06,691	33,38,913
				Share of Collection Charges in the Civil Department.	2,63,774	5,784	2,69,558
				Total, direct charges ..	33,95,996	2,12,475	36,08,471
				Indirect Charges debitable to Revenue Account as per No. 5 ..	97,166	1,242	98,408
				Total, Charges ..	34,93,162	2,13,717	37,06,879
				Balance Net Revenue ..	14,80,343	—1,06,820	13,73,523
				GRAND TOTAL ..	49,73,505	1,06,897	50,80,402
Rs. To end of 1929-30.. 5,33,106							
Loss for 1930-31.. 9,889							
Total.. 5,42,995							
GRAND TOTAL ..	49,73,505	1,06,897	50,80,402	GRAND TOTAL ..	49,73,505	1,06,897	50,80,402

N.B.—Construction Estimate closed on 31st March 1907—*vide* G. R. No. 2191, dated 17th August 1908.
Completion Report approved in G. R. No. 1054, dated 30th April 1910.

DAD CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	25,29,975	Net Revenue realized to end of 1929-30 as per No. 3	14,80,343
Interest charges for the year 1930-31	87,699	Net Revenue realized during 1930-31 as per No. 3	1,06,820
On Rs. 25,76,626 outlay to end of the year 1916-17 at the average rate 3'3,252 per cent. ..	85,678	Total Net Revenue realized to end of the year as per No. 3	13,73,523
On subsequent outlay Rs. 37,484 at the flat rate 5'39 per cent. ..	2,021	Balance net interest charges	12,44,151
Total ..	26,17,674	Total ..	26,17,674

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	41,453	..	41,453	1. Capitalized abatement of Land Revenue ..	2,767	..	2,767
2. Leave and Pension Allowances ..	53,273	..	53,273	2. Leave and Pension Allowances ..	85,462	..	85,462
3. Audit and Accounts Establishment ..	382	..	382	3. Audit and Accounts Establishment ..	8,937	1,242	10,179
Total ..	95,108	..	95,108	Total ..	97,166	1,242	98,408

DAD CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	18,99,648	94,254	19,93,902	2,14,713	2,02,952	—11,761	22,08,615
Establishment ..	3,16,663	37,245	3,53,908	31,146	41,419	10,273	3,85,054
Pensionary charges ..	..	327	327	310	..	310	637
Tools and Plant ..	16,579	904	17,483	2,355	2,036	—315	19,838
Total ..	22,32,890	1,32,730	23,65,620	2,48,524	2,46,407	—2,117	26,14,144
Less—Receipts on Capital Account ..	34	..	34	..	..	..	34
Net Total ..	22,32,856	1,32,730	23,65,586	2,48,524	2,46,407	—2,117	26,14,110
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	40,168	1,170	41,278	175	3,025	2,850	41,453
Leave and Pension Allowances ..	44,333	4,885	49,218	4,055	5,799	1,744	53,273
Audit and Accounts ..	...	336	336	46	..	—46	382
Total ..	84,501	6,331	90,832	4,276	8,824	4,548	95,108
GRAND TOTAL ..	23,17,357	1,39,061	24,56,418	2,52,800	2,55,231	2,431	27,09,218

Revised Estimate of the Rent Distributary sanctioned by the Government of India,
 No. 979-I., dated 29th June 1914, communicated in G. R. No. W.1.—9017,
 dated 12th August 1914

Rs.
 2,55,231

NASRAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	—352	310	—42				
3. Sales of water ..	347	109	456	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	5,138	299	5,437				
6. Other canal produce ..	3,397	1,967	5,364	2. Main Canals and Branches ..	88,037	..	88,037
8. Navigation ..	68	..	68	3. Distributaries ..	23,286	278	23,564
9. Rents of buildings ..	5,493	618	6,111				
10. Fines ..	6,907	622	7,529	Total ..	1,11,323	278	1,11,601
Recoveries of Expenditure ..	..	112	112				
11. Miscellaneous receipts ..	2,433	—163	2,270				
12. Deduct—Refunds.	368	60	428				
Total ..	23,063	3,814	26,877				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department	40,91,937	1,09,428	42,01,365	2. Main Canals and Branches ..	21,97,322	1,08,164	22,05,486
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., vide Govt. Order, P.W.D., No. W.I.-11143, dated 20th July 1921 ..	2,89,492	13,934	3,03,426	Total ..	21,97,322	1,08,164	22,05,486
Total ..	43,81,429	1,23,362	45,04,791	III.—COMPENSATION ..	..	..	..
Total, Receipts ..	44,04,492	1,27,176	45,31,668	IV.—ESTABLISHMENT.			
Carried over ..	44,04,49.	1,27,176	45,31,668	1 and 2. Direction and Accounts. } 8,88,430	58,687	9,47,117	
				3. Executive .. }			
				4. Pensionary charges ..	36,728	8,216	44,944
				Total ..	9,25,158	66,903	9,92,061
				V.—TOOLS AND PLANT ..	26,344	1,235	27,579
				Carried over ..	31,60,147	1,76,580	33,36,727

NASRAT CANAL

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	44,04,492	1,27,176	45,31,668	Brought forward ..	31,60,147	1,76,580	33,36,727
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI. — REFUNDS OF REVENUE ..	98	..	98
				Suspense Account.	—1,465	..	—1,465
				Deduct—Receipts on Revenue Account.	711	..	711
				Total ..	31,58,069	1,76,580	33,34,649
				Share of Collection Charges in the Civil Department.	2,45,081	6,653	2,51,734
				Total, direct charges ..	34,03,150	1,83,233	35,86,383
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	96,711	1,084	97,795
				Total, Charges ..	34,99,861	1,84,317	36,84,178
				Balance Revenue ..	9,04,631	—57,141	8,47,490
				GRAND TOTAL ..	44,04,492	1,27,176	45,31,668
Rs.							
To end of 1929-30 ..	42,140						
Loss for 1930-31 ..	1,636						
Total ..	43,776						
GRAND TOTAL ..	44,04,492	1,27,176	45,31,668				

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-1928.
 Construction Estimate closed on 31st March 1907, vide G. R. No. 2191, dated 17th August 1908.
 Completion Report approved in G. R. No. 1064, dated 30th April 1910.

NASRAT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	17,05,043	Net Revenue realized to end of 1929-30 as per No. 3 ..	9,04,631
Interest charges for the year 1930-31	61,027	Net Revenue realized during 1930-31 as per No. 3	—57,141
On Rs. 18,11,482 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	60,235	Total, Net Revenue realized to end of the year as per No. 3	8,47,490
On subsequent outlay Rs. 14,696 at the flat rate 5·39 per cent. ..	792	Balance net interest charges ..	9,18,580
Total ..	17,66,070	Total ..	17,66,070

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	36	..	36
				2. Leave and Pension Allowances ..	87,653	..	87,653
				3. Audit and Accounts Establishment ..	9,022	1,084	10,106
				Total ..	96,711	1,084	97,795

KADAWA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water rates from Irrigation ..	10,27,164	31,779	10,58,943	1. Head Works..	26,553	..	26,553
3. Sales of water..	473	..	473	2. Main Canal and Branches ..	48,892	..	48,892
5. Plantations ..	48,180	1,028	49,419	3. Distributaries..	342	..	342
6. Other produce. canal		211					
9. Rents of buildings ..	1,767	245	2,012				
10. Fines ..	1,216	..	1,216	Total ..	75,787	..	75,787
11. Miscellaneous receipts ..	16,716	823	17,539	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Rents ..	158	26	184	1. Head Works..	96,838	3,993	1,00,831
Total ..	10,95,358	34,060	11,29,418	2. Main Canals and Branches ..	2,22,572	6,394	2,28,966
II.—INDIRECT RECEIPTS.				3. Distributaries.	19,560	439	19,999
Enhanced Revenue as per G. R. No. 428 of 6th August 1875 ..	32,667	594	33,261	Total ..	3,38,970	10,826	3,49,796
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts. }	4,75,567	13,586	4,89,153
				3. Executive ..			
				Pensionary charges.	17,238	1,902	19,140
Total ..	32,667	594	33,261	Total ..	4,92,805	15,488	5,08,293
Total, Receipts ..	11,28,025	34,654	11,62,679	V.—TOOLS AND PLANT ..	12,513	120	12,633
Carried over ..	11,28,025	34,654	11,62,679	Carried over ..	9,21,075	26,434	9,46,509

KADAWA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	11,28,025	34,654	11,62,679	Brought forward..	9,20,075	26,434	9,46,509
				VI.—REFUNDS OF REVENUE..	528	..	528
				Total ..	9,20,603	26,434	9,47,037
				Share of collection charges in the Civil Department.	40,712	636	41,348
				Total, direct charges ..	9,61,315	27,070	9,88,385
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	51,752	108	51,860
				Total, charges ..	10,13,067	27,178	10,40,245
				Balance Net Revenue ..	1,14,958	7,476	122,434
GRAND TOTAL ..	11,28,025	34,654	11,62,679	GRAND TOTAL ..	11,28,025	34,654	11,62,679

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.

Construction Estimate closed on 31st March 1908—vide G. R. No. 2245, dated 25th August 1908.

Completion Report approved in G. R. No. 1041, dated 29th April 1910.

KADAWA RIVER WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1929-30	15,34,905		Net Revenue realized to end of 1929-30 as per No. 3 ..	1,14,958	
Interest charges for the year 1930-31	32,399		Net Revenue realized during 1930-31 as per No. 3 ..	7,476	
On Rs. 9,71,741 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	32,312		Total, Net Revenue realized to end of the year as per No. 3.	1,22,434	
On subsequent outlay of Rs. 1,618 at the flat rate 5·32 per cent. ..	87		Balance net interest charges ..	14,44,870	
Total ..	15,67,304		Total ..	15,67,304	

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	11	..	11
				2. Leave and Pension Allowances ..	50,299	..	50,299
				3. Audit and Accounts Establishment ..	1,442	108	1,550
Total ..	..	..	..	Total ..	51,752	108	51,860

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	85,003	6,518	91,521	1. Head Works ..	1,829	..	1,829
3. Sales of water ..	4,001	10	4,011	2. Main Canals and Branches ..	19,050	..	19,050
4. Water-supply of towns ..	46	..	46				
5. Plantations ..	3,060	..	3,287	Total ..	20,879	..	20,879
6. Other produce ..							
9. Rents of buildings ..	2	..	2	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	15	..	15	1. Head Works ..	44,535	1,668	46,203
11. Miscellaneous receipts ..	10,800	917	11,717	2. Main Canals and Branches ..	74,418	3,825	78,243
12. Deduct—Refunds ..	41	5	46	3. Distributaries ..	412	..	412
Total ..	1,02,836	7,667	1,10,553	Total ..	1,19,365	5,493	1,24,858
				III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	36,047	..	36,047	1 and 2. Direction and Accounts ..	37,541	1,764	39,305
				3. Executive ..			
				4. Pensionary charges ..	605	247	852
Total ..	36,047	..	36,047	Total ..	38,146	2,011	40,157
				V.—TOOLS AND PLANT ..	2,498	58	2,556
Total, Receipts ..	1,38,933	7,667	1,46,600	Carried over ..	1,80,888	7,562	1,88,450
Carried over ..	1,38,933	7,667	1,46,600				

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,38,933	7,667	1,46,600	Brought forward ..	1,80,858	7,562	1,88,450
				VI.—REFUNDS OF REVENUE..	103	..	103
				Total ..	1,80,991	7,562	1,88,553
				Share of collection charges in the Department ..	6,830	130	6,960
				Total, Direct Charges ..	1,87,821	7,692	1,95,513
				Indirect Charges debitable to Revenue Account or per Account No. 5 ..	5,240	55	5,295
				Total, Charges ..	1,93,061	7,747	2,00,808
				Balance Net Revenue ..	-54,128	-80	-54,208
GRAND TOTAL ..	1,38,933	7,667	1,46,600	GRAND TOTAL ..	1,38,933	7,667	1,46,600

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

Construction estimate closed on 31st March 1909—vide G. R. No. 902, dated 31st March 1909.

Completion report approved in G. R. No. 729, dated 19th March 1910.

WANGROLI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,68,440	Net Revenue realized to end of 1929-30 as per No. 3 ..	-54,128
Interest charges for the year 1930-31—		Net Revenue realized during 1930-31 as per No. 3 ..	- 80
On Rs. 2,38,960 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	Rs. 7,946	Total Net Revenue realized to end of the year as per No. 3 ..	-54,208
On subsequent outlay Rs. 3,552 at the flat rate 5.39 per cent. ..	191 8,137	Balance net interest charges ..	2,60,785
Total ..	2,66,577	Total ..	2,06,577

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		..		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	19	..	19
				2. Leave and Pension Allowances ..	4,650	..	4,650
				3. Audit and Accounts Establishment ..	571	55	626
Total ..				Total ..	5,240	55	5,295

TRANZA NAGRAMA TANKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	19 0-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,698	3	6,701	1. Head Works ..	6,055	..	6,055
5. Plantations ..	3,037	..	3,122	2. Main Canals and Branches ..	399	..	399
6. Other produce ..		85					
10. Fines ..	16	..	16				
11. Miscellaneous receipts ..	14,163	..	14,163	Total ..	6,454	..	6,454
				II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	28,747	1,174	29,921
				2. Main Canals and Branches ..	15,971	425	16,396
Total ..	23,914	88	24,002				
				Total ..	44,718	1,599	46,317
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department	660	..	660	1 and 2. Direction and Accounts. }	15,294	513	15,807
				3. Executive ..			
				Pensionary charges.	235	72	307
				Total ..	15,529	585	16,114
Total ..	660	..	660	V.—TOOLS AND PLANT ..	960	17	977
Total, Receipts ..	24,574	88	24,662	Carried over ..	67,661	2,201	69,862
Carried over ..	24,574	88	24,662				

TRANZA NAGRAMA TANKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	24,574	88	24,662	Brought forward ..	67,661	2,201	69,862
				VI.—REFUNDS OF REVENUE.	199	..	199
				Total ..	67,860	2,201	70,061
				Share of collection charges in the Civil Department.	417	..	417
				Total, Direct Charges. ..	68,277	2,201	70,478
				Indirect Charges debitable to Rev- enue Account as per No. 5 ..	2,142	16	2,158
				Total, Charges ..	70,419	2,217	72,636
				Balance Net Revenue ..	—45,845	—2,129	—47,974
GRAND TOTAL ..	24,574	88	24,662	GRAND TOTAL ..	24,574	88	24,662

N.B.—Last Capital Account detailed in the Administrative Accounts for 1913-14.
Construction estimate closed on 30th June 1909—*vide* G. R. No. 2496, dated 12th October 1909.
Completion report approved in G. R. No. 1720, dated 6th August 1910.

TRANZA NAGRAMA TANKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	2,11,534	Net Revenue realized to end of 1929-30 as per No. 3 ..	—45,845
Interest charges for the year 1930-31	7,915	Net Revenue realized during 1930-31 as per No. 3 ..	—2,129
		Total, Net Revenue realized to end of the year as per No. 3 ..	—47,974
On Rs. 2,38,032 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	7,915	Balance net interest charges ..	2,67,423
Total ..	2,19,449	Total ..	2,19,449

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	38	..	38
				2. Leave and Pension Allowances ..	1,906	..	1,906
				3. Audit and Accounts Establishment ..	198	16	214
Total ..				Total ...	2,142	16	2,158

SAVLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation ..	81,130	5,480	86,610	1. Head Works ..	2,365	..	2,365
3. Sales of water ..	388	238	626	2. Main Canals and Branches ..	6,388	46	6,434
4. Watersupply of towns ..	100	..	100				
5. Plantations ..	65	..	65				
6. Other produce ..	2,603	105	2,708	Total ..	8,753	46	8,799
10. Fines ..	14	..	14				
11. Miscellaneous receipts ..	9,714	1,160	10,874	II.—MAINTENANCE AND REPAIRS.			
12. Deduct—Refunds ..	99	..	99	1. Head Works ..	61,847	2,038	63,885
				2. Main Canals and Branches ..	43,801	2,456	46,257
Total ..	93,915	6,983	1,00,898	Total ..	1,05,648	4,494	1,10,142
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ..	3	..	3	1. and 2. Direction and Accounts ..	29,632	1,549	31,181
				3. Executive ..			
				Pensionary charges ..	565	217	782
Total ..	3	..	3	Total ..	30,197	1,766	31,963
				V.—TOOLS AND PLANT			
Total Receipts ..	93,918	6,983	1,00,901		2,024	53	2,077
Carried over ..	93,918	6,983	1,00,901	Carried over ..	1,46,622	6,359	1,52,981

SAVLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	93,918	6,983	1,00,901	Brought forward..	1,46,622	6,359	1,52,981
				VI.—REFUNDS OF REVENUE..	48	..	48
				Total ..	1,46,670	6,359	1,53,029
				Share of collection charges in the Civil Department.	2,982	110	3,092
				Total, direct charges.	1,49,652	6,469	1,56,121
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,483	45	4,528
				Total Charges ..	1,54,135	6,514	1,60,649
				Balance Net Re- venue ..	-60,217	469	-59,748
GRAND TOTAL ..	93,918	6,983	1,00,901	GRAND TOTAL ..	93,918	6,983	1,00,901

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-13.
Construction Estimate closed on 31st March 1910, vide G. R. No. 66, dated 12th January 1910.
Completion Report approved in G. R. No. 2577, dated 15th March 1922.

SAVLI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,91,121	Net Revenue realized to end of 1929-30 as per No. 3 ..	—60,217
Interest charges for the year 1930-31	7,787	Net Revenue realized during 1930-31 as per No. 3 ..	469
On Rs. 2,34,179 outlay to end of the year 1916-17 at the average rate 3·3252 per cent..	Rs. 7,787	Total Net Revenue realized to end of the year as per No. 3	—59,748
		Balance net interest charges ..	2,58,656
Total ..	1,98,908	Total ..	1,98,908

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	....	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	449	..	449
				2. Leave and Pension Allowances ..	3,584	..	3,584
				3. Audit and Accounts Establishment ..	450	45	495
Total ..	....	....	....	Total ..	4,483	45	4,528

CHANAKPUR TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,27,886	18,061	5,45,947	1. Head Works ..	14,390	20,809	35,199
3. Sales of water ..	314	21	335	2. Main Canals and Branches ..	26,088	..	26,088
5. Plantations ..	3,624	157	3,901				
6. Other canal produce ..		120					
9. Rents of buildings ..	2,051	287	2,338	Total ..	40,478	20,809	61,287
10. Fines ..	460	..	460				
Recoveries of Expenditure ..	..	10	10	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	4,695	274	4,969	1. Head Works ..	92,607	5,210	97,817
12. Deduct—R o funds ..	218	953	1,171	2. Main Canals and Branches ..	1,12,927	7,357	1,20,284
				3. Distributaries ..	12,221	990	13,211
Total ..	5,38,812	17,977	5,56,789				
II.—INDIRECT RECEIPTS.				Total ..	2,17,755	13,557	2,31,312
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...				
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	2,93,923	43,129	3,37,052
				3. Executive ..			
				4. Pensionary charges ..	17,826	6,038	23,864
				Total ..	3,11,749	49,167	3,60,916
Total, Receipts ..	5,38,812	17,977	5,56,789	V.—TOOLS AND PLANT ..	9,965	381	10,346
Carried over ..	5,38,812	17,977	5,56,789	Carried over ..	5,79,947	83,914	6,63,861

CHANAKPUR TANK.

TANK PROJECT.

No. 5.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL			Charges.	TOTAL		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,38,812	17,977	5,56,789	Brought forward..	5,79,947	83,914	6,63,861
				VI.—REFUNDS OF REVENUE..	40	..	40
				Total ..	5,79,987	83,914	6,63,901
				Share of collection charges in the Civil Department.	16,055	361	17,316
				Total, Direct Charges	5,96,942	84,275	6,81,217
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	24,876	344	25,220
				Total Charges ..	6,21,818	84,619	7,06,437
				Balance Net Revenue ..	—83,006	—66,642	—1,49,648
GRAND TOTAL ..	5,38,812	17,977	5,56,789	GRAND TOTAL ..	5,38,812	17,977	5,56,789

N. B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.

Construction Estimate closed on 31st March 1910—vide G.R. No. 872, dated 1st April 1910.

Completion Report approved in G.R. No. 443, dated 3rd March 1911.

Note.—Loss of Revenue due to concessions granted for wheat cultivation during the Rabi season 1916-17, vide G. R. No. S.L.-12327, dated 10th December 1917, Rs. 4,835.

CHANAKPUR TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	15,35,475	Net Revenue realized to end of 1929-30 as per No. 3 ..	—83,006
Interest charges for the year 1930-31.	69,130	Net Revenue realized during 1930-31 as per No. 3 ..	—66,642
On Rs. 18,41,062 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	61,219	Total Net Revenue realized to end of the year as per No. 3 ..	—1,49,648
On subsequent outlay Rs. 1,46,777 at the flat rate 5·39 per cent. ..	7,911	Balance net interest charges ..	17,54,253
Total ..	16,04,605	Total ..	16,04,605

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	23,322	..	23,322
				3. Audit and Accounts Establishment ..	1,554	344	1,898
				Total ..	24,876	344	25,220

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	30,117	3,639	33,756	1. Head Works ..	2,463	..	2,463
3. Sales of water ..	10	..	10	2. Main Canals and Branches ..	5,184	190	5,374
5. Plantations ..	15	..	15	3. Distributaries..	612	..	612
6. Other Canal produce ..	4,055	183	4,238	Total ..	8,259	190	8,449
9. Rents of buildings ..	1	..	1				
10. Fines ..	3	..	3	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	7,605	754	8,359	1. Head Works ..	59,524	1,134	60,658
12. Deduct—Refunds ..	22	..	22	2. Main Canals and Branches ..	49,363	2,665	51,428
Total ..	41,784	4,576	46,360	3. Distributaries...	2,256	..	2,256
				Total ..	1,11,143	3,199	1,14,342
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	..	..	..
Irrigation share of Land Revenue collected in the Civil Department ..	8,119	..	8,119	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	30,960	1,094	32,054
				3. Executive ..			
				4. Pensionary charges	626	153	779
Total ..	8,119	..	8,119	Total ..	31,586	1,247	32,833
				V.—TOOLS AND PLANT ..	2,198	36	2,234
Total, Receipts ..	49,903	4,576	54,479	Carried over ..	1,53,186	4,672	1,57,858
Carried over ..	49,903	4,576	54,479				

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	49,503	4,576	54,479	Brought forward ..	1,53,186	4,672	1,57,858
				VI.—REFUNDS OF REVENUE..	1	..	1
				Total ..	1,53,187	4,672	1,57,859
				Share of Collection charges in the Civil Depart- ment ..	1,879	73	1,952
				Total. Direct Charges ..	1,55,066	4,745	1,59,811
				Indirect Charges debitable to Re- venue Account as per Account No. 5 ..	4,154	34	4,188
				Total Charges ..	1,59,220	4,779	1,63,999
				Balance Net Re- venue ..	-1,09,317	-203	-1,09,520
GRAND TOTAL ..	49,903	4,576	54,479	GRAND TOTAL ..	49,903	4,576	54,479

— N.B.—Last Capital Account detailed in the Administrative Accounts for 1911-12.
Construction Estimate closed on 31st March 1912, vide G.R. No. 2066, dated 18th October 1911.
Completion Report approved in G. R. No. 10160, dated 7th October 1913.

SAHIAT TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,57,750	Net Revenue realized to end of 1929-30 as per No. 3 ..	—1,09,317
Interest charges for the year 1930-31	5,269	Net Revenue realized during 1930-31 as per No. 3 ..	—203
		Total Net Revenue realized to end of the year as per No. 3	—1,09,520
On Rs. 1,58,452 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 5,269	Balance net interest charges ..	2,72,539
Total ..	1,63,019	Total ..	1,63,019

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	Nil.	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	3,710	..	3,710
				3. Audit and Accounts Establishment ..	444	34	478
Total ..	....	....	....	Total ..	4,154	34	4,188

SUKI RIVER.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	9,454	Net Revenue realized to end of 1929-30 as per No. 3	..
Interest charges for the year 1930-31	503	Net Revenue realized during 1930-31 as per No. 3	..
On Rs. 15,139 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. Rs. 503 ..	..	Total Net Revenue realised to end of the year as per No. 3	..
		Balance net interest charges ..	9,957
Total ..	9,957	Total ..	9,957

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		Nil.	
1. Capitalized abatement of Land Revenue	..	..	..				
2. Leave and Pension Allowances ..	385	..	385				
3. Audit and Accounts Establishment ..	..	..	..				
Total ..	385	..	385	Total ..	..	..	..

SUKI RIVER.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	..	..	..	12,212	..	—12,212	12,212
Establishment ..	..	..	..	2,749	..	—2,749	2,749
Tools and Plant ..	..	..	..	178	..	—178	178
Total	..	..	..	15,139	..	—15,139	15,139
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total	..	..	..	15,139	..	—15,139	15,139
INDIRECT CHARGES.							
Leave and Pension Allowances ..	..	..	..	385	..	—385	385
Total	..	..	..	385	..	—385	385
GRAND TOTAL ..	..	..	..	15,524	..	—15,524	15,524

Undertaken as a Famine Relief Work and the famine outlay at normal rates has been adjusted during the year 1911-12. Outlay without estimate approved in Government Resolution No. A. I.—6022, dated 7th June 1923.

GODAVARI CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimates closed on 31st March 1916.)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	5,480	..	5,480	5,460	5,480
B. Land	9,41,194	..	9,41,194	9,41,194	9,41,194
C. Works	32,47,584	..	32,47,584	32,47,584	32,47,584
K. Buildings	51,463	..	51,463	51,463	51,463
O. Miscellaneous	152	..	152	152	152
P. Maintenance	18,007	..	18,007	18,007	18,007
Total, Head Works ..	42,63,880	..	42,63,880	42,63,880	42,63,880
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	29,652	..	29,652	29,652	29,652
B. Land	1,07,788	..	1,07,788	1,07,788	1,07,788
D. Regulators	29,752	..	29,752	29,752	29,752
F. River and hill torrent Works ..	11,01,009	..	11,01,009	11,01,009	11,01,009
G. Bridges	1,10,261	..	1,10,261	1,10,261	1,10,261
H. Escapes	20,437	..	20,437	20,437	20,437
K. Buildings	2,22,685	..	2,22,685	2,22,685	2,22,685
L. Earth-work	17,67,009	..	17,67,009	17,67,009	17,67,009
M. Plantations	8,907	..	8,907	8,907	8,907
O. Miscellaneous	15,350	..	15,350	15,350	15,350
P. Maintenance	16,033	..	16,033	16,033	16,033
Total, Main Canals and Branches ..	34,28,883	..	34,28,883	34,28,883	34,28,883
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	13,784	..	13,784	13,483	8,762
B. Land	28,063	..	28,063	28,033	28,063
C. Works	1,11,137	..	1,11,137	1,11,137	1,11,137
L. Earth-work	1,74,380	..	1,74,380	1,74,380	1,74,380
O. Miscellaneous	2,09,157	..	2,09,157	2,09,157	2,09,157
Total, Distributaries ..	5,36,521	..	5,36,521	5,36,220	5,31,499
Carried over ..	82,29,284	..	82,29,284	82,28,983	82,24,262

GODAVARI CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimates closed on 31st March 1916.)	Expenditure against closed estimate.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
Brought forward..	Rs. 82,29,284	Rs. ..	Rs. 82,29,284	Rs. 82,28,983	Rs. 82,24,262
(4) DRAINAGE AND PROTECTIVE WORKS.					
O. Miscellaneous	8,315	11,862	20,177	1,71,981	..
Total Drainage and Protective Works.	8,315	11,862	20,177	1,71,981	..
Total I—Works ..	82,37,599	11,862	82,49,461	84,00,964	82,24,262
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	13,58,473	11,294	13,69,767	13,93,165	13,50,828
3. Executive					
Pensionary charges ..	879	1,581	2,460	8,668	..
Total, Establishment ..	13,59,352	12,875	13,72,227	14,01,833	13,50,828
III.—TOOLS AND PLANT ..	2,29,225	439	2,29,664	2,34,058	2,28,827
Grand Total ..	98,26,176	25,176	98,51,352	1,00,36,855	98,03,917
V.—Less—Receipts on Capital Account..	2,047	..	2,047	2,026	2,026
Net Outlay ..	98,24,129	25,176	98,49,305	1,00,34,829	98,01,891
Apportionment.					
Chargeable to 35—Construction of Protective Irrigation Works ..	96,67,046	..	96,67,046	1,00,34,829	98,01,891
Chargeable to 55—Construction of Irrigation Works ..	1,57,083	25,176	1,82,259		
Total ..	98,24,129	25,176	98,49,305	1,00,34,829	98,01,891

GODAVARI CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	69,43,139	3,04,293	72,47,432	1. Head Works ..	27,279	..	27,279
3. Sales of Water ..	62,974	15,184	78,158	2. Main Canals and Branches ..	75,890	242	76,132
4. Water-supply of towns ..	3,233	..	3,233	3. Distributaries ..	8,622	..	8,622
5. Plantations ..	10,693	722	11,415				
6. Other produce ..	19,926	3,905	23,831	Total ..	1,11,791	242	1,12,033
8. Navigation ..	223	44	267				
9. Rents of buildings ..	27,632	3,549	31,181	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	8,186	633	8,819	1. Head Works ..	1,98,579	15,500	2,14,079
Recoveries of Expenditure ..	..	27	27	2. Main Canals and Branches ..	11,60,881	54,988	12,15,869
11. Miscellaneous receipts ..	1,55,407	7,897	1,63,304	3. Distributaries ..	2,61,102	11,940	2,73,042
12. Deduct—Refunds ..	23,656	871	24,527	Total ..	16,20,562	82,428	17,02,990
Total ..	72,07,757	3,35,383	75,43,140	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.	..	..	..
II.—INDIRECT RECEIPTS.				1 & 2. Direction and Accounts ..	18,71,496	1,13,094	19,84,590
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	3. Executive ..			
				Pensionary charges.	107,875	15,833	1,23,708
				Total ..	19,79,371	1,28,927	21,08,298
Total Receipts ..	72,07,757	3,35,383	75,43,140	V.—TOOLS AND PLANT ..	52,107	966	53,073
Carried over ..	72,07,757	3,35,383	75,43,140	Carried over ..	37,63,831	2,12,563	39,76,394

CODAVARI CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	72,07,757	3,35,383	75,43,140	Brought forward ..	37,63,831	2,12,563	39,76,394
				VI.—REFUNDS OF REVENUE..	43,571	..	43,571
				Deduct—Receipts on Revenue Account.	563	..	563
				Total ..	38,06,839	2,12,563	40,19,402
				Share of collection charges in the Civil Department.	2,24,274	6,088	2,30,362
				Total, Direct Charges ..	40,31,113	2,18,651	42,49,764
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,64,226	827	1,65,053
				Total Charges ..	41,95,339	2,19,478	44,14,817
				Balance Net Revenue ..	30,12,418	1,15,905	31,28,323
GRAND TOTAL ..	72,07,757	3,35,383	75,43,140	GRAND TOTAL ..	72,07,757	3,35,383	75,43,140

N.B.—Construction estimate closed on 31st March 1916—vide G.R. No. A.I.—3470, dated 28th March 1916.

Note.—Loss of Revenue due to concessions granted for wheat cultivation during the Rabi season 1916-17—vide G.R. No. A.I.—12327, dated 18th December 1917—Rs. 31,760.

GODAVARI CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1929-30	63,46,427	Net Revenue realized to end of 1929-30 as per No. 3	30,12,418
Interest charges for the year 1930-31	3,33,609	Net Revenue realized during 1930-31 as per No. 3	1,15,905
On Rs. 95,21,042 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	3,16,594	Total Net Revenue realized to end of the year as per No. 3	31,28,323
On subsequent outlay Rs. 3,15,675 at the flat rate 5·39 per cent. ..	17,015		
		Balance net interest charges ..	35,51,713
Total ..	66,80,036	Total ..	68,80,036

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	3,11,326	..	3,11,326	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	1,89,306	..	1,89,306	2. Leave and Pension Allowances ..	1,54,131	..	1,54,131
3. Audit and Accounts Establishment ..	1,100	119	1,219	3. Audit and Accounts Establishment ..	10,095	827	10,922
Total ..	5,01,732	119	5,01,851	Total ..	1,64,226	827	1,65,053

GODAVARI CANALS.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	Total charges to date against old and current sanctions.
	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	78,92,733	3,31,529	82,24,262	25,199	1,76,702	1,51,503	82,49,461
Establishment ..	12,40,613	1,10,215	13,50,828	18,939	42,337	23,393	13,69,767
Pensionary charges ..	..	..	..	2,460	8,668	6,208	2,460
Tools and Plant ..	2,21,997	6,830	2,28,827	837	5,251	4,394	2,29,664
Suspense Accounts ..	2,245	2,245	..	..	..	..	..
Total ..	93,57,588	4,46,329	98,03,917	47,435	2,32,938	1,85,503	98,51,352
Less—Receipts on Capital Account ..	2,026	..	2,026	21	..	—21	2,047
Net Total ..	93,55,562	4,46,329	98,01,891	47,414	2,32,938	1,85,524	98,49,305
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	3,07,005	4,321	3,11,326	..	4,884	4,884	3,11,326
Leave and Pension Allowances ..	1,73,684	15,430	1,89,114	192	149	—43	1,89,306
Audit and Accounts ..	..	980	980	239	1,720	1,481	1,219
Total ..	4,80,689	20,731	5,01,420	431	6,753	6,322	5,01,851
GRAND TOTAL ..	98,36,251	4,67,060	1,03,03,311	47,845	2,39,691	1,91,846	1,03,51,156

G. R. (P.W.D.) No. 5085, dated 13th May 1918	..	Rs.
Do. No. 10321, dated 24th August 1918	..	4,641
Do. No. 9736, dated 19th September 1928	..	1,362
Do. No. 703/27, dated 27th October 1929	..	1,61,576
	..	72,112

Total .. 2,39,691

FUTELAO TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water rates from Irrigation ..	2,511	50	2,561	1. Head Works ..	500	..	500
5. Plantations ..	26	..	26				
6. Other Canal produce ..	294	20	314				
11. Miscellaneous receipts ..	1,359	49	1,408	Total ..	500	..	500
				II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	13,670	430	14,100
				2. Main Canals and Branches ..	7,309	619	7,928
Total ..	4,190	119	4,309				
II.—INDIRECT RECEIPTS.				Total ..	20,979	1,049	22,028
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..				
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	4,347	337	4,684
				3. Executive ..	-		
				Pensionary charges.	170	47	217
				Total ..	4,517	384	4,901
				V.—TOOLS AND PLANT ..	329	11	340
Total Receipts ..	4,190	119	4,309				
Carried over ..	4,190	119	4,309	Carried over ..	26,325	1,444	27,769

FUTELAO TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,190	119	4,309	Brought forward..	26,325	1,444	27,769
				VI.—REFUNDS OF REVENUE.	..	..	..
				Total ..	26,325	1,444	27,769
				Share of Collection Charges in the Civil Department ..	71	1	72
				Total, Direct Charges ..	26,396	1,445	27,841
				Indirect Charges debitable to Re- venue Account as per Account No. 5 ..	570	10	580
				Total, Charges..	26,966	1,455	28,421
				Balance Net Revenue ..	-22,776	-1,336	-24,112
GRAND TOTAL ..	4,190	119	4,309	GRAND TOTAL ..	4,190	119	4,309

N.B.—Last Capital Account detailed in the Administrative Accounts for 1916-17.
Construction Estimate closed on 30th November 1916.

FUTELAO TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	53,930	Net Revenue realized to end of 1929-30 as per No. 3 ..	—22,776
Interest charges for the year 1930-31	3,570	Net Revenue realized during 1930-31 as per No. 3 ..	—1,336
On Rs. 1,07,356 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. .. 3,570		Total Net Revenue realized to end of the year as per No. 3	—24,112
		Balance net interest charges ..	81,612
Total ..	57,500	Total ..	57,500

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	439	..	439
				3. Audit and Accounts Establishment ..	131	10	141
	..	..	..	Total ..	570	10	580

SEHARWAH CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
C. Works	..	..	..	50,000	..
Total, Head Works ..	..	..	..	50,000	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses	..	..	..	4,768	..
B. Land	..	..	..	12,803	..
D. Regulators	..	..	..	70,765	..
G. Bridges	..	..	..	23,853	..
K. Buildings	23,823	..	23,823	1,15,875	..
L. Earth-work	..	..	..	2,39,839	..
P. Maintenance	..	..	..	18,172	..
Total, Main Canals and Branches ..	23,823	..	23,823	4,86,075	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses	..	..	..	37,851	..
C. Works	..	..	..	45,261	..
L. Earth-work	..	..	..	2,29,216	..
P. Maintenance	..	..	..	5,828	..
Total, Distributaries	..	..	..	3,18,156	..
(5) WATER COURSES.					
O. Miscellaneous	..	..	..	—1,64,506	..
Total, Water Courses	..	..	..	—1,64,506	..
Total, I—Works	23,823	..	23,823	6,89,725	..
Carried over	23,823	..	23,823	6,89,725	..

SEHARWAH CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on)	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	23,823	..	23,823	6,89,725	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	3,831	..	3,831	1,57,416	..
3. Executive ..					
Total, Establishment ..	3,831	..	3,831	1,57,416	..
III.—TOOLS AND PLANT ..	375	..	375	10,346	..
IV.—Suspense Accounts ..	..	..	..	..	..
Grand Total ..	28,029	..	28,029	8,57,487	..
V.—Less—Receipts on Capital Account.	2,199	..	2,199	..	..
Net Outlay ..	25,830	..	25,830	8,57,487	..
Apportionment.					
Chargeable to 49—Irrigation ..	29,348	..	29,348	8,57,487	..
Chargeable to 55—Construction of Irrigation Works ..	—3,518	..	—3,518		
Total ..	25,830	..	25,830	8,57,487	..

SEHARWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	15,573	Net Revenue realized to end of 1929-30 as per No. 3	..
Interest charges for the year 1930-31	..	Net Revenue realized during 1930-31 as per No. 3	..
On Rs. 25,830 outlay incurred after 1916-17 to end of 1930-31 at the flat rate of Rs. 5.39 per cent.	1,392	Total, Net Revenue realized to end of the year as per No. 3. ..	..
		Balance net interest charges ..	16,965
Total ..	16,965	Total ..	16,965

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..		<i>Nil.</i>	
1. Capitalized abatement of Land Revenue	..	..	..				
2. Leave and Pension Allowances ..	537	..	537				
3. Audit and Accounts Establishment	—11	..	—11				
Total ..	526	..	526	Total ..	..	..	..

SEHARWAH CANAL.

CANAL PROJECT.

No. 6—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	...	...	...	23,823	6,89,725	6,65,902	23,823
Establishment ..	...	...	...	3,831	1,57,416	1,53,585	3,831
Tools and Plant ..	...	...	...	375	10,346	9,971	375
Total ..	...	...	...	28,029	8,57,487	8,29,458	28,029
Less—Receipts on Capital Account ..	...	...	...	2,199	...	—2,199	2,199
Net Total ..	...	...	...	25,830	8,57,487	8,31,657	25,830
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	...	...	...	...	...	...	...
Leave and Pension Allowances ..	...	...	...	537	22,038	21,501	537
Audit and Accounts ..	...	...	...	—11	...	11	—11
Total ..	...	...	...	526	22,038	21,512	526
GRAND TOTAL ..	...	...	...	26,356	8,79,525	8,53,169	26,356

Note.—Government of India (P.W.D.), No. 86-I., dated 15th March 1920, communicated in Government Resolution (P.W.D.), No. 11573, dated 7th June 1920.

KALRI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed during 1921-22.)	Expenditure against closed estimates.
	Previous.	1930-1931.	Total.		
	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	10,438	945	11,383	11,773	10,438 *
B. Land	..	128	128	25,908	..
D. Regulators	..	23,253	23,253	1,46,167	..
E. Falls and Weirs	..	1,630	1,630	15,329	..
G. Bridges	..	8,118	8,118	28,673	..
K. Buildings	4,604	5,795	10,399	32,186	4,604
L. Earth-work	..	1,77,109	1,77,109	4,12,406	..
O. Miscellaneous	..	1,074	1,074	30,387	..
P. Maintenance	..	..	..	3,000	..
Works Establishment	..	6,769	6,769	11,640	..
Total, Main Canals and Branches ..	15,042	2,24,821	2,39,863	7,17,469	15,042
Unclassified outlay	60,623	..	60,623	60,623	60,623
(3) DISTRIBUTARIES.					
C. Works	..	398	398	98,972	..
Total Distributaries	..	398	398	98,972	..
Total I. Works	75,665	2,25,219	3,00,884	8,77,064	75,665
Carried over	75,665	2,25,219	3,00,884	8,77,064	75,665

KALRI CANAL.

CANAL PROJECT.

No. 2—Capital Account for, and to end of, 1930-1931.

Heads of Account.	Direct Charges			Cost of Construction as now estimated (Construction estimate closed on 31st March 1897).	Expenditure against closed estimates.
	Previous.	1930-1931.	Total.		
I	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	75,665	2,25,219	3,00,884	8,77,064	75,665
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	21,784	48,722	70,506	2,14,120	21,784
3. Executive ..					
4. Medical ..					
5. Pensionary charges ..	29	6,821	6,850	40,419	29
Total Establishment ..	21,813	55,543	77,356	2,54,539	21,813
III.—TOOLS AND PLANT ..	1,036	1,165	2,201	25,078	1,036
IV.—Suspense Accounts ..	..	..	..	..	..
Grand Total ..	98,514	2,81,927	3,80,441	11,56,681	98,514
V.—Less—Receipts on Capital Account ..	..	..	..	..	..
Net Outlay ..	98,514	2,81,927	3,80,441	11,56,681	98,514
Apportionment.					
Chargeable to 15 Other Revenue Expenditure ..	70,320	..	70,320	11,56,681	70,320
Chargeable to 55—Construction of Irrigation Works ..	28,194	2,81,927	3,10,121		28,194
Total ..	98,514	2,81,927	3,80,441	11,56,681	98,514

KALRI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	996	298	1,294				
5. Plantations ..		5					
6. Other canal produce ..	2,957	756	3,718	2. Main Canals and Branches ..	16,877	..	16,877
9. Rents of buildings ..	3	..	3				
10. Fines ..	222	..	222				
11. Miscellaneous receipts ..	459	340	799				
12. Deduct-Refunds.	20	..	20				
Total ..	4,617	1,399	6,016	Total ..	16,877	..	16,877
II.—INDIRECT RECEIPTS.				II.—MAIN-TENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department	3,40,393	21,254	3,61,647	2. Main Canals and Branches ..	2,72,636	29,993	3,02,629
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India, Nos. 53 and 58-A-1, dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I, dated 11th March 1921, Govt. Order P.W.D. No. W.L. 11143, dated 20th July 1921.							
	5,252	702	5,954	Total ..	2,72,636	29,993	3,02,629
Total ..	3,45,645	21,956	3,67,601	III.—COMPENSATION ..	..	..	..
Total Receipts ..	3,50,262	23,355	3,73,617	IV.—ESTABLISHMENT.			
Carried over ..	3,50,262	23,355	3,73,617	1. and 2. Direction and Accounts ..	59,679	7,499	67,178
				3. Executive ..			
				4. Pensionary charges ..	4,295	1,050	5,345
				Total ..	63,974	8,549	72,523
				V.—TOOLS AND PLANT ..	2,369	155	2,524
				Carried over ..	3,55,856	38,697	3,94,553

KALRI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,50,262	23,355	3,73,617	Brought forward..	3,55,856	38,697	3,94,553
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883,				VI.—REFUNDS OF REVENUE	..	..	..
				<i>Deduct</i> —Receipts on Rev. Account. ..	23	..	23
				Total ..	3,55,833	38,697	3,94,530
				Share of Collection Charges in the Civil Department.	20,496	1,293	21,789
				Total Direct Charges ..	3,76,329	39,990	4,16,319
To end of 1929-30..	Rs. 19,395			Indirect Charges debitable to Revenue Account as per No. 5 ..	7,301	300	7,601
Loss for 1930-31..	1,727			Total Charges ..	3,83,630	40,290	4,23,920
Total ..	21,122			Balance Net Revenue ..	—33,368	—16,935	—50,303
GRAND TOTAL ..	3,50,262	23,355	3,73,617	GRAND TOTAL ..	3,50,262	23,355	3,73,617

N.B.—Construction Estimate closed during 1921-22, vide G. R. No. 1606, dated 19th July 1923.

KALRI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	27,862	Net Revenue realized to end of 1929-30 as per No. 3	—33,368
Interest charges for the year 1930-31	11,576	Net Revenue realized during 1930-31 as per No. 3	—16,935
On Rs. 64,524 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 2,146	Total Net Revenue realized to end of the year as per No. 3	—50,303
On subsequent outlay Rs. 1,74,953 at the flat rate of 5·39 per cent. ..	9,430	Balance net interest charges ..	89,741
Total ..	39,438	Total ..	39,438

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	345	..	345
2. Leave and Pension Allowances ..	2,908	..	2,908	2. Leave and Pension Allowances ..	4,061	..	4,061
3. Audit and Accounts Establishment ..	150	2,252	2,402	3. Audit and Accounts Establishment ..	2,895	300	3,195
Total ..	3,058	2,252	5,310	Total ..	7,301	300	7,601

KALRI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	60,623	15,042	75,665	2,25,219	8,01,399	5,76,180	3,00,884
Establishment ..	9,602	12,182	21,784	48,722	1,92,336	1,43,614	70,504
Tools and Plant ..	95	941	1,036	1,165	24,042	22,877	2,201
Pensionary charges ..	..	29	29	6,821	40,390	33,569	6,850
Total ..	70,320	28,194	98,514	2,81,927	10,58,167	7,76,240	3,80,441
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	70,320	28,194	98,514	2,81,927	10,58,167	7,76,240	3,80,441
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	4,768	4,768	..
Leave and Pension Allowances ..	1,344	1,564	2,908	..	..	..	2,908
Audit and Accounts ..	..	150	150	2,252	8,014	5,762	2,402
Total ..	1,344	1,714	3,058	2,252	12,782	10,530	5,310
GRAND TOTAL ..	71,664	29,908	1,01,572	2,84,179	10,70,949	7,86,770	3,85,751

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	40,192	1,591	41,783	1. Head Works..	860	..	860
6. Other produce canal ..	92	4	96	2. Main Canals and Branches ..	958	..	958
11. Miscellaneous receipts ..	739	..	739				
12. Deduct-Refunds	561	15	576				
Total ..	40,462	1,580	42,042	Total ..	1,818	..	1,818
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	3,42,607	24,203	3,66,815	1. Head Works ..	10,500	..	10,500
Average Indirect Revenue as per G. R. No. A.I. 1650, dated 16th August 1911 ..	—3,93,652	—23,156	—4,16,808	2. Main Canals and Branches ..	11,802	1,394	13,196
				4. Average Expenditure before Improvement ..	—19,460	—1,390	—20,850
				Total ..	2,842	4	2,846
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts ..	26,682	934	27,616
				3. Executive ..			
				4. Pensionary charges ..	1,074	131	1,205
				Total ..	27,756	1,065	28,821
Total ..	—51,045	1,052	—49,993	V.—TOOLS AND PLANT			
Total Receipts ..	—10,583	2,632	—7,951		876	25	901
Carried over ..	—10,583	2,632	—7,951	Carried over ..	33,292	1,094	34,386

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	—10,583	2,632	—7,951	Brought forward ..	33,292	1,094	34,386
				VI.—REFUNDS OF REVENUE ..	434	..	434
				Total ..	33,726	1,094	34,820
				Share of collec- tion charges in the Civil De- partment ..	—3,750	153	—3,597
				Total direct charges ..	29,976	1,247	31,223
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,676	..	2,676
				Total charges ..	32,652	1,247	33,899
				Balance Net Revenue ..	—43,235	1,385	—41,850
GRAND TOTAL ..	—10,583	2,632	—7,951	GRAND TOTAL ..	—10,583	2,632	—7,951

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

DHARMA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	59,549	Net Revenue realized to end of 1929-30 as per No. 3	—43,235
Interest charges for the year 1930-31	3,382	Net Revenue realized during 1930-31 as per No. 3	1,385
On Rs. 85,536 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	2,844	Total Net Revenue realized to end of the year as per No. 3	—41,850
On subsequent outlay Rs. 9,973 at the flat rate at 5·39 per cent.	538	Balance net interest charges	1,04,781
Total	62,931	Total	62,931

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances.. .. .	2,662	..	2,662
				3. Audit and Accounts Establishment	14	..	14
Total	..	..	..	Total	2,676	..	2,676

MAHIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	13,425	2,476	15,901	1. Head Works ..	1,209	..	1,209
3. Sales of water ..	437	..	437	2. Main Canals and Branches ..	1,38,132	—88	1,38,044
5. Plantations ..	543	21	564	3. Distributaries ..	12,329	..	12,329
6. Other canal produce ..	11,318	86	11,404	Total ..	1,51,670	—88	1,51,582
9. Navigation ..	19	..	19				
10. Rents of buildings ..	939	1	940	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	19,572	790	20,362	1. Head Works ..			
Recoveries of Expenditure ..	..	2	2	2. Main Canals and Branches ..	19,95,568	93,077	20,88,645
11. Miscellaneous receipts ..	25,855	1,224	27,079	3. Distributaries ..	8,189	..	8,189
12. Deduct—Refunds ..	3,447	1	3,448	Total ..	20,03,757	93,077	20,96,834
Total ..	68,661	4,599	73,260				
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	14,51,416	—23,972	14,27,444	1 and 2. Direction and Accounts ..	3,56,774	21,346	3,78,120
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order, P.W.D., No. W. I. 11143, dated 20th July 1921 ..				3. Executive ..			
				4. Pensionary charges ..	13,328	2,988	16,316
				Total ..	3,70,102	24,334	3,94,436
Total ..	15,37,190	—19,765	15,17,425	V.—TOOLS AND PLANT			
Total, Receipts ..	16,05,851	—15,166	15,90,685		17,786	509	18,297
Carried over ..	16,05,851	—15,166	15,90,685	Carried over ..	25,43,317	1,17,832	26,61,149

MAHIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	16,05,851	—15,166	15,90,685	Brought forward ..	25,43,317	1,17,832	26,61,149
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	210	..	210
				Deduct—Receipts on revenue account ..	518	..	518
				Total ..	25,43,009	1,17,832	26,60,841
				Share of collection charges in the Civil Department.	82,225	—1,255	80,970
				Total, Direct Charges.	26,25,234	1,16,577	27,41,811
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	52,599	930	53,529
To end of 1929-30. 95,680				Total, Charges ..	26,77,833	1,17,507	27,95,340
Loss for 1930-31 22,838				Balance Net Revenue ..	—10,71,982	—1,32,673	—12,04,655
Total .. 1,18,518							
GRAND TOTAL ..	16,05,851	—15,166	15,90,685	GRAND TOTAL ..	16,05,851	—15,166	15,90,685

N.B.—Last Capital Account detailed in the Administrative Accounts for 1929-30.

Construction Estimate closed on 30th August 1922—vide Govt. Memo. No. S. 47, dated 30th August 1922. Completion Report passed by the Finance Department—vide Govt. Memo. (P. W. D.), No. S. 47, dated 30th August 1922.

MAHIWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	12,99,649	Net Revenue realized to end of 1929-30 as per No. 3	10,71,982
Interest charges for the year 1930-31	49,07	Net Revenue realized during 1930-31 as per No. 3	1,32,673
On Rs. 13,81,060 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	45,923	Total, Net Revenue realized to end of the year as per No. 3	12,04,655
On subsequent outlay Rs. 57,459 at the flat rate 5.39 per cent. ..	3,094	Balance net interest charges ..	25,53,321
Total ..	13,48,666	Total ..	13,48,666

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	4,319	..	4,319
				2. Leave and Pension Allowances ..	36,620	..	36,620
				3. Audit and Accounts Establishment ..	11,660	930	12,590
Total ..	..	..	..	Total ..	52,599	930	53,529

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	67,629	..	67,629	..	..
Total, Main Canals and Branches ..	67,629	..	67,629	..	..
Total, I.—Works ..	67,629	..	67,629	..	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	28,386	..	28,386	..	..
3. Executive ..					
4. Medical ..					
Total, Establishment ..	28,386	..	28,386	..	..
III.—TOOLS AND PLANT ..	2,844	..	2,844	..	..
GRAND TOTAL ..	98,859	..	98,859	67,865	..
V.—Less—Receipts on Capital Account					
Net Outlay ..	98,859	..	98,859	67,865	..
Apportionment.					
Chargeable to 55—Construction of Irrigation Works.	98,859	..	98,859	67,865	..
Total ..	98,859	..	98,859	67,865	..

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	39,268	Net Revenue realized to end of 1929-30 as per No. 3	..
Interest charges for the year 1930-31	5,328	Net Revenue realized during 1930-31 as per No. 3	..
On Rs. 98,859 outlay from the year 1921-22 to 1924-25 at the flat rate of 5.39 per cent.	.	Total, Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	44,596
Total ..	44,596	Total ..	44,596

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..	..	..	..
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	3,973	..	3,973				
3. Audit and Accounts Establishment ..	677	..	677				
Total ..	4,650	..	4,650	Total ..	..	..	..

REVISION OF THE COKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	..	..	..	67,629	..	..	67,629
Establishment ..	..	..	..	28,386	..	..	28,386
Tools and Plant ..	..	..	..	2,844	..	..	2,844
Total ..	..	..	..	98,859	67,865	—30,994	98,859
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	..	..	..	98,859	67,865	—30,994	98,859
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	..	..	..
Leave and Pension Allowances ..	..	..	..	3,973	..	—3,973	3,973
Audit and Accounts Establishment ..	..	..	..	677	..	—677	677
Total ..	..	..	..	4,650	..	—4,650	4,650
GRAND TOTAL ..	..	..	..	1,03,509	67,865	—35,644	1,03,509

Note.—Estimate sanctioned in G. R. (P. W. D.), No. 654, dated 6th December 1923.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1930-31.	Total.		
	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	45,160	..	45,160	55,451	..
B. Land	8,25,378	2,214	8,27,592	15,52,351	..
C. Works	1,05,97,974	1,125	1,05,99,099	1,74,17,686	..
K. Buildings	2,46,217	..	2,46,217	3,75,407	..
M. Plantations	..	..	..	5,000	..
O. Miscellaneous	60,263	..	60,263	1,21,348	..
P. Maintenance	1,39,701	..	1,39,701	1,87,761	..
R. Losses on Stock	..	4,947	4,947	..	..
Total, Head Works ..	1,19,14,693	8,286	1,19,22,979	1,97,15,004	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	2,47,608	9	2,47,617	2,89,737	..
B. Land	3,22,780	9,901	3,32,681	3,38,902	..
C. Works	16,36,805	3,55,460	19,92,265	..	..
D. Regulators	5,09,735	153	5,09,888	5,58,350	..
F. River and hill torrent Works ..	31,33,610	68,796	32,02,406	36,93,354	..
G. Bridges	3,81,393	1,161	3,82,554	3,33,960	..
H. Escapes	63,467	48	63,419	64,446	..
K. Buildings	4,11,142	17,197	4,28,339	8,38,104	..
L. Earth-work	94,75,973	41,271	95,17,244	59,95,432	..
M. Plantations	81,575	..	81,575	1,05,000	..
O. Miscellaneous	83,166	8,405	94,571	53,338	..
P. Maintenance	1,58,617	369	1,58,986	2,13,000	..
Q. Losses on Stock	26,721	500	27,221	..	..
Total, Main Canals and Branches ..	1,65,35,592	5,03,174	1,70,38,766	1,64,83,623	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	1,17,427	10,101	1,27,528	1,31,253	..
B. Land	1,67,646	13,014	1,80,660	3,63,270	..
C. Works	12,99,026	74,227	13,73,253	72,26,502	..
D. Regulators	1,183	..	1,183	..	..
L. Earth-work	43,603	33	43,636	..	..
O. Miscellaneous	1,648	..	1,648	..	..
Total, Distributaries ..	16,30,533	97,375	17,27,908	77,21,025	..
(6) Special Tools and Plant ..	20,52,856	1,186	20,54,042	23,70,656	..
(7) Losses on Stock	14	..	14	..	..
Proportionate expenditure to end of 1930-31 on the Old Bhatgar Dam and on the New Lloyd Dam ..	—27,58,882	—2,569	—27,61,451	..	..
Total, I.—Works ..	2,93,74,806	6,07,452	2,99,82,258	4,62,90,308	..
Carried over ..	2,93,74,806	6,07,452	2,99,82,258	4,62,90,308	..

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1930-31.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous,	1930-31.	Total.		
	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	2,93,74,806	6,07,452	2,99,82,258	4,62,90,308	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive ..	76,69,129	2,88,313	79,57,442	94,70,312	..
4. Medical ..					
5. Special Survey ..					
Pensionary charges ..	2,00,145	40,162	2,40,307	..	..
Proportionate establishment on expenditure as per note (a) under Works ..	—6,04,212	—1,445	—6,05,657	..	..
Total, Establishment ..	72,65,062	3,27,030	75,92,092	94,70,312	..
III.—TOOLS AND PLANT ..	10,79,036	3,589	10,82,625	15,98,637	..
Proportionate Tools and Plant on the expenditure as per note (a) ..	—97,278	—15	—97,293	..	..
IV.—Suspense Accounts ..	58,964	..	58,964	..	..
Grand Total ..	3,76,80,590	9,38,056	3,86,18,646	5,73,59,257	..
V.—Less—Receipts on Capital Account.	1,90,717	28,071	2,18,788	(b) 8,39,050	..
Net Outlay ..	3,74,89,873	9,09,985	38,39,858	5,65,20,207	..
Apportionment.					
Chargeable to 35, Construction of Protective Irrigation Works ..	1,92,67,468	..	1,92,67,468	5,65,20,207	..
Chargeable to 55, Construction of Irrigation Works ..	2,16,94,776	9,14,216	2,26,08,992		
Proportionate Charges ..	—34,72,371	—4,231	—34,76,602		
Total ..	3,74,89,873	9,09,985	3,83,99,858	5,65,20,207	..

(a) Distributed in the proportion 31 per cent. to the Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders contained in Government Memorandum No: 1984-1-20, dated 12th January 1926.

(b) Receipt on Capital Account and Salvage value of Tools and Plant on completion of Right Bank and Lloyd Dam .. Rs. 7,14,050
Do, do, Vir Reservoir .. 1,25,000

8,39,050

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSION AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	4,31,035	{ 94,247 (a) 4,742 }	5,31,024	1. Head Works ..	11,066	..	11,066
3. Sales of water ..	420	170	590	2. Main Canals and Branches ..	1,559	83	1,642
5. Plantations ..	20	109	129	3. Distributaries ..	..	716	716
6. Other canal produce ..	236	1,544	1,780	Total ..	12,625	799	13,424
8. Navigation ..	31	28	59	II.—MAIN-TENANCE AND REPAIRS.			
9. Rents of buildings ..	8,725	4,696	13,421	1. Head Works ..	37,567	14,364	51,931
11. Miscellaneous receipts ..	889	2,201	3,090	2. Main Canals and Branches ..	2,19,859	63,378	2,83,237
12. Deduct-Refunds	135	140	275	3. Distributaries ..	37,434	19,655	57,089
Total ..	4,41,221	1,07,597	5,48,818	Total ..	2,94,860	97,397	3,92,257
				IV.—ESTABLISHMENT.			
II.—INDIRECT RECEIPTS.				1 and 2. Direction and Accounts ..	3,85,822	1,28,766	5,14,588
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	3. Executive ..	..	..	..
				4. Pensionary charges.	51,061	18,027	69,088
				Total ..	4,36,883	1,46,793	5,83,676
				V.—TOOLS AND PLANT			
				..	4,979	578	5,557
				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue account	2,226	..	2,226
				Total ..	7,47,121	2,45,567	9,92,688
				Share of collection charges in the Civil Department.	22,324	{ (a) 624 4,742 }	27,690
				Total, Direct Charges ..	7,69,445	2,50,933	10,20,378
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	6,029	982	7,011
				Total. Charges ..	7,75,474	2,51,915	10,27,389
Total Receipts ..	4,41,221	1,07,597	5,48,818	Balance, Net Revenue ..	-3,34,253	-1,44,318	-4,78,571
GRAND TOTAL ..	4,41,221	1,07,597	5,48,818	GRAND TOTAL ..	4,41,221	1,07,597	5,48,818

(a) Amount adjusted by credit to "Water Rates" and debit *per contra* on account of revenue collection by the Phaltan State.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	1,64,19,083	Net Revenue realized to end of 1929-30 as per No. 3	—3,34,253
Interest charges for the year 1930-31	18,23,481	Net Revenue realized during 1930-31 as per No. 3	—1,44,318
On Rs. 1,07,39,412 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. 3,57,107		Total Net Revenue realized to end of the year as per No. 3	—4,78,571
On subsequent outlay Rs. 2,72,04,953 at the flat rate 5·39 per cent. 14,66,374			
	18,23,481		
		Balance net interest charges ..	1,87,21,135
Total ..	1,82,42,564	Total ..	1,82,42,564

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	1,14,280	1,311	1,15,591	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	7,83,942	..	7,88,942	2. Leave and Pension Allowances ..	2,954	..	2,954
3. Audit and Accounts Establishment ..	1,63,439	6,075	1,69,514	3. Audit and Accounts Establishment ..	3,075	982	4,057
Total ..	10,66,661	7,386	10,74,047	Total ..	6,029	982	7,011

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with Sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	Total charges to date against old and current sanctions.
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	..	..	..	2,99,82,258	4,62,90,308	1,63,08,050	2,99,82,258
Establishment ..	..	..	..	73,51,785	94,70,312	21,18,527	73,51,785
Pensionary charges ..	..	..	..	2,40,307	..	—2,40,307	2,40,307
Tools and Plant ..	..	..	..	9,85,332	15,98,637	6,13,305	9,85,332
Suspense Accounts ..	..	..	..	58,964	..	—58,964	58,964
Total ..	..	..	..	3,86,18,646	5,73,59,257	1,87,40,611	3,86,18,646
Less—Receipts on Capital Account ..	..	..	..	2,18,788	8,39,050	6,20,262	2,18,788
Net Total ..	..	..	..	3,83,99,858	5,65,20,207	1,81,20,349	3,83,99,858
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	1,15,591	3,82,150	2,66,559	1,15,591
Leave and Pension Allowances ..	..	..	..	7,88,942	13,25,842	5,36,900	7,88,942
Audit and Accounts Establishment ..	..	..	..	1,69,514	79,060	—90,454	1,69,514
Total ..	..	..	..	10,74,047	17,87,052	7,13,005	10,74,047
GRAND TOTAL ..	..	..	..	3,94,73,905	5,83,07,259	1,88,33,354	3,94,73,905

(1) Estimate amounting to Rs. 6,85,97,828 (inclusive of indirect charges) for the complete Nira Valley Development Project including the Bhatgar Reservoir and the Nira Right and Left Bank Canals has been sanctioned by the Secretary of State in Despatch No. 3-P. W., dated 18th September 1924, communicated by Government of India in letter No. I.—1/23, dated 1st December 1924, printed in G. R. (P. W. D.), No. 1984, dated 14th May 1925.

(2) The Estimate of Rs. 5,83,07,259 excludes items as under—which have been included in the Nira Left Bank Canal Project—

Actual capital expenditure on the Left Bank Canal up to the end of 1922-23.	Rs. 66,20,885
Balance required to complete the remodelling of the Nira Left Bank Canal.	36,69,684
	—22,651

1,62,67,918

IRRIGATION

Statement comparing Capital cost to end

Combined Account No. 6 of the Nira Left Bank Canal and

						Nira Left Bank Canal and Shetphal Tank.		
						Charges against closed sanctions.		
						Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.
DIRECT CHARGES.						Rs.	Rs.	Rs.
Works	..	..	..	..	..	47,68,387	1,64,743	49,33,130
Establishment	..	..	..	..	..	11,46,855	63,406	12,10,261
Pensionary charges	..	..	..	..	..	....	....	....
Tools and Plant	..	..	..	..	..	1,26,141	10,131	1,36,272
Suspense Accounts	..	..	..	..	..	....	....	....
Total						60,41,383	2,38,280	62,79,663
Less—Receipts on Capital Account	..	..	..	..	..	8,382	16	8,398
Net Total						60,33,001	2,38,264	62,71,265
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue	..	..	..	..	..	1,83,159	4,030	1,87,189
Leave and Pension allowances	..	..	..	..	..	1,77,833	8,878	1,86,711
Audit and Accounts	..	..	..	..	..	....	366	366
Total						3,60,992	13,274	3,74,266
Grand Total						63,93,993	2,51,538	66,45,531

(c) Excludes Rs. 66,20,885—actual expenditure on the Nira Left Bank Canal and Shetphal Tank up to end of

WORKS.

of 1930-31 with sanctioned Estimates.

Shetphal Tank and the Nira Right Bank Canal.

Combined account of the Nira Left Bank Canal and Shetphal Tank and the Nira Right Bank Canal.					Total charges to date against old and current sanctions.	
Current sanctions.			Amount of sanctioned Estimate.	Unspent balance of Estimate.	Nira Left Bank Canal and Shetphal Tank.	Nira Right Bank Canal.
Charges to date.						
Nira Left Bank Canal and Shetphal Tank.	Nira Right Bank Canal.	Total.				
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
43,40,928	2,99,82,258	3,43,23,186	4,88,83,936	1,45,60,750	92,74,058	2,99,82,258
16,69,741	73,51,785	90,21,526	1,00,96,550	10,75,024	28,80,002	73,51,785
1,47,943	2,40,307	3,88,250	....	—3,88,250	1,47,943	2,40,307
1,55,840	9,85,332	11,41,172	17,09,968	5,68,796	2,92,112	9,85,332
....	58,964	58,964	....	—58,964	....	58,964
63,14,452	3,86,18,646	4,49,33,098	6,06,90,454	1,57,57,356	1,25,94,115	3,86,18,646
855	2,18,788	2,19,643	8,39,050	6,19,407	9,253	2,18,788
63,13,597	3,83,99,858	4,47,13,455	5,98,51,404	1,51,37,949	1,25,84,862	3,83,99,858
....	1,15,591	1,15,591	3,82,150	2,66,559	1,87,189	1,15,591
85,821	7,88,942	8,74,763	14,13,515	5,38,752	2,72,532	7,88,942
21,495	1,69,514	1,91,009	1,07,223	—83,786	21,861	1,69,514
1,07,316	10,74,047	11,81,363	19,02,888	7,21,525	4,81,582	10,74,047
64,20,913	3,94,73,905	4,58,94,818	(a)6,17,54,292	1,58,59,474	1,30,66,444	3,94,73,905

1922-23 included in the estimate of Rs. 6,83,75,177 for the completion of the Nira Valley Development Project.

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	44,36,420	5,51,476	49,87,896	1. Head Works ..	1,361	264	1,565
3. Sales of water ..	1,586	295	1,881	2. Main Canals and Branches ..	28,087	487	28,574
5. Plantations ..	93,303	2,855	97,774	3. Distributaries ..	4,550	..	4,550
6. Other produce canal ..		1,611					
8. Navigation ..	..	102	102	Total ..	33,938	751	34,689
9. Rents of buildings ..	23,237	5,113	28,350				
10. Fines ..	2,855	1	2,856	II.—MAINTENANCE AND REPAIRS.			
Recoveries of expenditure ..	..	191	191	1. Head Works ..	74,608	10,660	85,268
11. Miscellaneous receipts ..	28,997	2,352	31,349	2. Main Canals and Branches ..	9,34,631	54,557	9,89,188
12. Deduct—Refunds.	19,449	4,635	24,084	3. Distributaries ..	1,97,526	16,374	2,03,900
Total ..	45,66,954	5,59,361	51,26,315	Total ..	11,96,765	81,591	12,78,356
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	7,776	..	7,776	IV.—ESTABLISHMENT.			
Enhanced Land Revenue G. R. No. 2/5, dated 7th July 1881 ..	3,876	76	3,952	1 & 2. Direction and Accounts ..	15,61,009	1,41,807	17,02,816
				3. Executive ..			
				4. Pensionary charges.	1,02,211	19,851	1,22,062
Total ..	11,652	76	11,728	Total ..	16,63,220	1,61,658	18,24,878
Total, Receipts ..	45,78,606	5,59,437	51,38,043	V.—TOOLS AND PLANT			
Carried over ..	45,78,606	5,59,437	51,38,043	Carried over ..	37,741	1,020	38,761
					29,31,664	2,45,020	31,76,684

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	45,78,606	5,59,437	51,38,043	Brought forward..	29,31,664	2,45,020	31,76,684
				VI.—REFUNDS OF REVENUE..	1,620	..	1,620
				Deduct—Receipts on Revenue Account.	1,455	..	1,455
				Total ..	29,31,829	2,45,020	31,76,849
				Share of collection charges in the Civil Department.	1,37,735	11,044	1,48,779
				Total, Direct Charges.	30,69,564	2,56,064	33,25,628
				Indirect Charges debitable to Revenue Account as per No. 5 ..	1,26,142	823	1,26,965
				Total, Charges ..	31,95,706	2,56,887	34,52,593
				Balance Net Revenue ..	13,82,900	3,02,550	16,85,450
GRAND TOTAL ..	45,78,606	5,59,437	51,38,043	GRAND TOTAL ..	45,78,606	5,59,437	51,38,043

N.B.—Last Capital account detailed in the Administration accounts for 1929-30.
Construction Estimate closed on 30th June 1926 vide G. R. (P. W. D.) No. 2215, dated 11th June 1926.

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1929-30	89,87,770	Net Revenue realized to end of 1929-30 as per No. 3 ..	13,82,900
Interest charges for the year 1930-31	6,25,909	Net Revenue realized during 1930-31 as per No. 3 ..	3,02,550
On Rs. 75,22,460 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	2,50,137	Total Net Revenue realized to end of the year as per No. 3	16,85,450
On subsequent outlay Rs. 69,71,657 at the flat rate 5·39 per cent. ..	3,75,772	Balance net interest charges ..	79,28,229
Total ..	96,13,679	Total ..	96,13,679

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	6	..	
				2. Leave and Pension Allowances ..	1,18,626	..	1,18,626
				3. Audit and Accounts Establishment ..	7,510	823	8,333
				Total ..	1,26,142	823	1,26,965

IRRIGATION WORKS.

GOKAK CANAL, 2ND SECTION.

Part IV.—Interest Account for, and to end of, 1930-31.

	Amount Rs.		Amount Rs.
Total interest charges to end of 1929-30	3,43,290	Net Revenue realized to end of 1929-30 as per Part III	..
Interest charges for the year 1930-31	5,863	Net Revenue realized during 1930-31 as per Part III	..
Interest charges for the year 1930-31 on Rs. 1,76,336 outlay to end of the year 1916-17 at the average rate 3 3252 per cent.	..	Total Net Revenue realized to end of the year as per Part III	..
		Balance net interest charges	3,49,153
Total	3,49,153	Total	3,49,153

Part V.—Account of Indirect charges for, and to end of, year 1930-31

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of land Revenue	..	..	..	1. Capitalized abatement of Land Revenue	..	..	..
2. Leave and Pension Allowances	..	..	..	2. Leave and Pension Allowances	..	..	..
3. Audit and Accounts Establishment	..	..	..	3. Audit and Accounts Establishment	..	..	..
Total				Total			

NAULAKHI CANAL—(ABANDONED PROJECT).

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1930-31.

	Amount. Rs.		Amount, Rs.
Total interest charges to and of 1929-30	4,668	Net Revenue realized to end of 1929-30 as per No. 3 ..	..
Interest charges for the year 1930-31 on Rs. 5,112 outlay to end of the year 1916-17 at the average rate 3.3252 per cent. ..	170	Net Revenue realized during 1930-31 as per No. 3 ..	..
		Total, Net Revenue realized to end of the year as per No. 3 ..	..
		Balance net interest charges ..	4,838
Total ..	4,838	Total ..	4,838

No. 5.—Account of Indirect Charges for, and to end of, 1930-31.

Particulars.	Previous.	1930-31.	Total.	Particulars.	Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		Nil.	
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	33	..	33				
3. Audit and Accounts Establishment ..	..	..	..				
Total ..	33	..	33	Total ..	..	..	..

NAULAKHI CANAL—(ABANDONED PROJECT).

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1930-31 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	...	...	...	4,876	9,72,019	9,67,143	4,876
Establishment ..	...	...	...	236	2,31,493	2,31,257	236
Tools and Plant ..	...	...	...	...	14,423	14,423	...
Suspense Accounts ..	...	...	...	...	...	...	...
Total ..	...	...	...	5,112	12,17,935	12,12,823	5,112
Less—Receipts on Capital Account ..	...	...	...	...	...	...	...
Net Total ..	...	...	...	5,112	12,17,935	12,12,823	5,112
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	...	...	...	...	12,470	12,470	...
Leave and Pension allowances ..	...	...	...	33	32,149	32,116	33
Total ..	...	...	...	33	44,619	44,586	33
GRAND TOTAL ..	...	...	...	5,145	12,62,554	12,57,409	5,145

The project has been abandoned.

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation ..	5,67,243	..	5,67,243	..	26,97,622	..	26,97,622
3. Sales of water ..	2,745	..	2,745				
4. Water-supply of towns ..	1	..	1				
5. Plantations ..	3,33,528	..	3,33,528				
6. Other canal produce ..							
8. Navigation ..	666	..	666				
9. Rents of buildings ..	35,081	..	35,081	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	42,806	..	42,806	1. Head Works ..	1,34,12,936	..	1,34,12,936
11. Miscellaneous receipts ..	4,78,294	..	4,78,294				
12. Recoveries of Expenditure ..	4,366	..	4,366				
13. Delect-Refunds.	98	..	98				
Receipts from 1874-75 to 1899-1900 ..	12,02,054	..	12,02,054				
Total ..	26,66,686	..	26,66,686				
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	5,24,61,850	..	5,24,61,850	1 and 2. Direction and Accounts ..	32,02,309	..	32,02,309
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 53-A.1., dated respectively 20th June and 1st August 1859, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889.	10,10,138	..	10,10,138	3. Executive ..			
Receipts from 1874-75 to 1899-1900 ..	4,71,38,677	..	4,71,38,677				
Total ..	10,06,10,665	..	10,06,10,665	V.—TOOLS AND PLANT	54,483	..	54,483
Total, Receipts ..	10,32,77,351	..	10,32,77,351				
Carried over ..	10,32,77,351	..	10,32,77,351	Carried over ..	1,93,67,350	..	1,93,67,350

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1930-31.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1930-31.	Total.		Previous.	1930-31.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	10,32,77,351	..	10,32,77,351	Brought forward ..	1,93,67,350	..	1,93,67,350
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUND S OF REVENUE.	443	..	443
				Suspense Account ..	1,29,373	..	1,29,373
				Total ..	1,94,97,166	..	1,94,97,166
				Share of collection charges in the Civil Department.	32,05,116	..	32,05,116
				Total, Direct Charges ..	2,27,02,232	..	2,27,02,282
				Indirect Charges debitable to Revenue Account as per Account No. 5.	65,173	..	65,173
Rs.				Expenditure from 1874-75 to 1899-1900 ..	2,22,85,677	..	2,22,85,677
To end of 1922-23. 42,61,803				Total, Charges ..	4,50,53,132	..	4,50,53,132
				Balance Net Revenue ..	5,82,24,219	..	5,82,24,219
GRAND TOTAL ..	10,32,77,351	..	10,32,77,351	GRAND TOTAL ..	10,32,77,351	..	10,32,77,351

N.B.—This Account has been prepared in accordance with the instructions contained in Government of India's No. 686-C. W. I., dated 10th June 1901, communicated in G. R. No. A.I.-1453, dated 12th July 1901.

The classification of expenditure under this class, i.e., works for which only revenue accounts are kept has been discontinued from the year 1923-24 according to orders in paragraph 18 of Government of India (P. W. D.) Circular No. 3-P.W., dated 24th September 1921.

Statistical Statements
for
Irrigation Works, Deccan and Gujarat
For the year 1930-31

STATEMENT

Statement of Canals in the Bombay Presidency,

	(4) Shahada Channel.	(6) Chikhli Canal.	(7) Hathmati and Khari Cut Canals. — Hathmati Canal. Khari Cut Canal.		(18) Krishna Canal.	(22) Revani Canal.	(28) Gokak Canal, 1st Section and Storage Works.
Source of supply of Water.	Gomai River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Ghatapra- bha River and Storage Works.
Minimum discharge per second.	C. ft. per second. { K. 1.50 R. H.W. }		K. 60 14 R. 34 .. H.W. 33 ..		665.90 395.60 21.21	Not Recorded.	Canal Mills
Maximum discharge of canal.	C. ft. per second. { K. 12.37 2.50 R. 16.04 H.W. 12.71 }		419 289 50 .. 70 ..		102.36 21.32	{ 66 68 66 68 .. 68 }	
Average annual rainfall .. Inches.	No rain gauged station is maintained at canal head. { 21.32		K. 30.64 42.93 R. 0.29 0.35 H.W. 0.67 0.60 }		25.02	26.53	16.82
Gross area com- manded .. Acres.	3,000	1,871	44,744	32,000	28,327	3,813	18,668
Culturable area commanded	3,000	1,478	28,840	20,000	26,453	3,624	17,627
Area irrigable by complete project	3,000	1,478	11,336	16,000	12,320	1,920	17,527
Area irrigable at present	2,400	1,478	8,000	16,000	12,320	1,920	17,627
Sanctioned Estimate—							
Direct charges .. Rs.	1,00,739	53,803	4,96,805	5,79,678	9,00,299	56,324	13,86,490
Indirect charges. ..	6,808	3,612	30,086	30,651	51,751	3,124	81,599
Interest during construction	...	...	2,37,687	..	7,83,613	...	1,44,865
Total, Estimate	1,07,547	57,415	7,64,578	6,10,329	17,35,663	59,448	16,12,954

I-A.

excluding Sind, for the year 1930-31.

(30)	(32)	(33)			(37)	(39)	
		Kadwa River Works.			Girna Left Bank Canal.	Godavari Canals	
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Chankapur Tank.	Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadwa River.	Ban-ganga River.	Kadwa River.	Girna River.	Godavari River and Reservoir.	
K. 116		..	..	..	..	..	..
R. 39		..	..	..	..	..	..
H. W. 26		..	..	..	..	..	..
Left Bank.	Right Bank.						
47 9		K. 13	9	1	29	215	133
54 11	(n) 720	R. 24	3	5	40	263	145
55 10		H.W. 13	2	1	19	24	139
25.08	(a) 20.05	25.31	20.28	20.07	18.13	..	..
Left Bank.	Right Bank.						
37,122 9,166	2,01,011	28,832	8,055	3,486	29,182	1,44,310	88,080
33,124 7,061	1,49,821	26,280	7,421	2,729	25,200	1,36,390	83,000
3,500 1,500	1,13,280	23,466	6,824	2,433	8,500	49,331	30,109
3,500 1,500	1,13,280	11,853	3,384	2,785	8,500	49,331	30,109
10,01,146	96,02,462	2,38,087	14,541	29,771	19,69,449	1,00,34,829	
50,214	4,90,102	15,761	833	1,540	67,634	5,08,173	
....	....	2,12,554	2,411	32,150	...	....	
10,51,360	(h) 1,00,92,564	4,66,402	17,785	63,461	(d) 20,37,083	(d) 1,05,43,002	

STATEMENT

	(4) Shahada Channel.	(6) Chikhli Canal.	(7) Hathmati and Khari Cut Canals.		(18) Krishna Canal.	(22) Revani Canal.	(28) Gokak Canal, 1st Section and Storage Works.
			Hathmati Canal.	Khari Cut Canal.			
Source of supply of Water.	Gomai River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Chatapra- bha River and Storage Works.
Expenditure to end of 1930-31.							
Direct charges. Rs.	1,00,739	53,803	4,93,590	7,50,058	8,98,163	56,771	13,83,132
Indirect charges. ..	6,808	3,639	27,004	48,077	51,644	3,040	83,541
Interest during construction ..	15,035	...	2,37,687	..	7,83,061	...	19,72,330
Total, Expenditure Rs.	1,22,582	57,442	7,58,281	7,98,135	17,32,868	59,811	34,39,003
Works as now sanc- tioned —							
Main Canals, Irrigation .. Miles.	20.52	6.50	21	31	35.25	5.66	4.10
Branch Canals, Irrigation .. "	....	...	....	8	26.25	5.25	12.03
Distributaries. : ..	1.15	...	25	27	...	...	35.43
Of above—							
N a v i g a b l e Channels .. Miles.	....	...	....	....	...	...	...
Works completed at end of 1930-31—							
Main Canals, Irrigation .. Miles.	20.52	6.50	21	31	35.25	5.00	4.10
Branch Canals, Irrigation .. "	....	...	....	8	28.62	5.25	12.03
Distributaries.. "	1.15	...	53	29.5	...	...	35.43
Of above—							
Navigable Chan- nels .. Miles.	....	...	....	....	...	...	...

I-A—contd.

(30)	(32)	(33) Kadwa River Works.			(37) Girna Left Bank Canal.	(39) Godavari Canals.	
Jamda Canals	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Chankapur Tank.	Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadwa River.	Banganga River.	Kadwa River.	Girna River.	Godavari River and Reservoir.	
10,01,146	1,25,80,631		9,73,359		19,87,839	98,49,305	
50,214	4,81,557		62,517		68,592	5,01,851	
.....	1,14,74,179		14,05,303		14,66,447	66,80,336	
10,51,360	2,45,36,367		24,41,179		35,22,878	1,70,31,192	
39	100°25	11°00	8°00	8°62	18°61	69°00	48°00
.....	....	...	..	...	...	5°00	..
75	139°00	21°50	..	...	20°67	78°00	34°00
.....		...	..	...	...	..	..
39	100°25	11°00	4°50	8°62	18°61	69°00	48°00
.....	..	..	..	...	...	5°00	..
75	139°00	13°92	..	...	20°80	78°00	34°00
.....		...	..	...	...	..	..

STATEMENT I-A—contd.

	(41)	(42)	(43)	
	Dharma Canal.	Nira Right Bank Canal.	Pravara River Works	
			Pravara Right Bank Canal.	Pravara Left Bank Canal.
Source of supply of Water.	Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.
Minimum discharge per second. } C. ft. per second. {	K. R. H.W. ... ..	.... .... ....	.... .... ....	.... .... ....
Maximum discharge of canal. } C. ft. per second. {	K. .. } R. 511.96 } H.W. ... }	(k) 1,500	135 106 121	392 370 345
Average annual rainfall .. Inches.	79.62	....	29.85	25.95
Gross area commanded .. Acres.	13,562	(f) 4,96,377	73,763	1,54,957
Culturable area commanded	12,870	(f) 3,97,102	58,415	1,24,561
Area irrigable by complete project	12,870	1,32,000	16,960	40,040
Area irrigable at present	12,870	1,32,000	16,960	40,040
Sanctioned Estimate—				
Direct charges. Rs.	95,582	5,65,20,207	1,43,83,925	
Indirect charges. „	2,752	17,87,052	6,99,556	
Interest during construction .. „	...	...	....	
Total, Estimate Rs. ..	98,334	(o) 5,83,07,259	(d) 1,50,83,481	
Expenditure to end of 1930-31. {				
Direct charges. Rs.	95,510	3,84,04,089	1,44,94,537	
Indirect charges „	2,323	10,74,072	5,12,931	
Interest during construction ..	...	1,82,42,678	83,66,730	
Total, Expenditure, Rs.	97,833	5,77,20,839	2,33,74,198	

STATEMENT I-A—*concl'd.*

	(41)	(42)	(43)	
	Dharma Canal.	Nira Right Bank Canal.	Pravara River Works.	
			Pravara Right Bank Canal.	Pravara Left Bank Canal.
Source of supply of Water.	Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.
Works as now sanctioned—				
Main Canals, Irrigation .. Miles.	19·00	106·50	33·00	47·12
Branch Canals, Irrigation .. "	8·15	(b) 56·25	....	35·00
Distributaries .. "	3·71	(b) 202·14	43·00	105·37
Of above—				
Navigable Channels .. Miles.	...	....	....	....
Works completed at end of 1930-31—				
Main Canals, Irrigation .. Miles.	19·00	106·50	33·00	47·12
Branch Canals, Irrigation .. "	8·15	(b) 56·25	....	35·00
Distributaries .. "	3·71	(b) 150·00	43·00	105·37
Of above—				
Navigable Channels .. Miles.	...	....	....	....

(a) Average for 45 years.

(b) As revised.

(d) These figures are for the whole project.

(f) The total area under command as per 1920 project is 559,657 acres. After deducting areas commanded by Branch No. 4 and distributaries in non-perennial section of the canal, viz., 63,280 acres, the net area under command works out to 496,377 acres and 80 per cent. of this, viz., 397,102 acres represents the culturable area.

(h) Inclusive of the amount of estimate for widening and remodelling the Nira Left Bank Canal sanctioned in the Nira Valley Development Project.

(k) Designed discharge as calculated in the Nira Right Bank Canal Revised Project.

(n) Discharge of remodelled canal.

(o) Exclusive of the figures for the remodelling of the Nira Left Bank Canal.

STATEMENT

Statement of Reservoir Projects in the Bombay

	(1)	(2)	(3)	(5)	(8)	(9)	(10)	(11)
	Gadikeri Tank.	Mavin-kop Tank.	Ekrak Tank.	Kasurdi Tank.	Dambal Tank.	Medleri Tank.	Hartala Tank.	Mhasva Tank.
Source of Supply of water	Nala.	Nala.	Adhela River.	Kasurdi Nala.	Nala.	Nala.	Local Streams.	Local Streams.
If supplied by rainfall. { Area of catchment. Sq.miles.	4'68	6'25	159	6	43	11	6'80	13'40
Contents of tanks between levels of surface of full supply and sill of canal head sluice. { Average annual rainfall. inches.	36'12	57'17	27'14	16'66	13'39	16'58	25'96	26'57
Area of surface at full supply. { Millions of cubic feet ..	27'50	43'75	2,616	(j) 8	113'66	57'60	134	172
Gross area commanded. Acres.	129	176	4,551	379	442	169	472	421
Culturable do. .. "	687	872	17,152	597	3,000	1,916	584	4,647
Area irrigable by complete project .. "	450	755	16,941	150	2,500	830	527	4,075
Do. at present .. "	417	617	16,941	150	1,000	600	415	1,700
Wells supplied by tanks No.	Not known.	...	...	...	Not known.	...	...	...
Sanctioned Estimate—								
Direct Charges .. Ra.	16,990	30,379	12,28,243	40,812	61,162	78,237	48,890	1,29,813
Indirect Charges .. "	541	4,065	1,06,687	4,778	3,744	3,468	26,150	10,202
Interest during construction .. "	...	...	8,00,650	...	...	...	...	...
Total, Estimate .. Ra.	17,531	34,384	21,35,580	45,590	64,906	81,705	75,040	1,40,015
Expenditure to end of 1930-31. { Direct Charges. Ra.	16,363	30,185	12,28,117	40,812	60,847	78,354	47,948	1,28,781
Indirect Charges .. "	555	3,319	1,12,269	4,778	3,133	3,038	25,434	10,175
Interest during construction .. "	...	...	10,27,893	...	...	...	...	...
Total, Expenditure .. Ra.	16,918	33,504	23,68,279	45,590	63,980	81,392	73,382	1,38,956
Works as now sanctioned—								
Dam (earth or masonry) .. "	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.
Total height .. Ft.	20	30'53	76	33'45	42'25	41'00	51'50	44
Canals .. Miles	...	...	48	...	...	...	...	...
Distributaries .. "	1'50	2'79	1'68	1'75	3'27	5'64	5'50	7
Works completed at end of 1930-31								
Dam (height completed) .. Ft.	20	30'53	76	33'45	42'25	41'00	51'50	44
Canals .. Miles	...	...	48	...	...	...	...	...
Distributaries .. "	1'50	2'79	1'68	1'75	3'27	5'64	5'50	7

(j) After deducting

II-A.

Presidency, excluding Sind, for the year 1930-31.

(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(23)	(24)
Madag Tank.	Asundi Tank.	Muchkundi Tank.	Bhadral vadi Tank.	Bhatodi Tank.	Koregaon Tank.	Upper Man River Works (Pingli Tank).	Maini Tank.	Ashti Tank.	Shiraulphal Tank.	Lower Panihra River Works & Mukti Tank.
Kumud-wati River.	Nala.	Nala.	Tributary of the Bhima River.	Mehekari River.	Nala.	Man River.	Wanga Nala.	Ashti Nala.	Tributary of the Bhima River	Local Streams.
546	23	26'00	23	44	7	20'00	51'70	92	23	34'22
24'17	19'92	10'96	18'82	23'90	25'86	18'14	21'05	23'27	16'44	20'45
54'63	74'00	624	(j) 185	(j) 40	83'47	192	183	1,419	(j) 362	320
362	418	1,059	335	315	202	349	427	2,830	834	509
2,851	1,809	5,570	3,000	15,126	2,394	8,443	4,876	17,882	4,500	13,117
1,345	1,011	5,417	2,400	13,657	2,394	7,623	4,625	16,825	2,500	12,627
2,186	1,011	3,417	2,000	12,124	1,050	2,080	4,625	11,780	1,800	12,627
1,345	1,011	750	2,000	12,124	1,050	2,080	4,625	11,780	1,800	12,627
...	...	...	..	...	...	29	.13	...	...	...
2,32,262	67,731	1,48,200	2,14,382	3,51,767	40,731	4,16,341	4,70,538	7,54,250	2,09,460	4,44,486
17,144	12,754	20,220	14,342	26,511	1,318	28,190	25,730	80,677	12,822	22,774
...	...	...	..	...	...	...	..	...	...	2,37,421
2,49,407	80,485	1,68,420	2,28,724	3,78,278	42,049	4,44,531	4,96,268	8,34,927	2,22,282	7,04,681
1,61,248	60,741	1,40,217	2,13,115	3,52,685	37,923	4,15,835	4,70,538	7,62,493	2,12,199	4,45,382
6,350	14,254	18,490	14,307	27,022	1,266	23,451	25,730	79,215	12,369	23,239
...	...	...	..	..	...	...	...	...	...	4,18,839
1,67,598	74,995	1,58,707	2,27,422	3,79,707	39,189	4,39,286	4,96,268	8,41,708	2,24,563	8,87,460
Earth.	Earth.	Masonry.	Earth.	Masonry.	2 dams, Earth & Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.
100'00	33'95	60	55'09	50	71 & 16	53'50	57'33	57'75	54'32	65
9'00	...	5'50	..	4'50	3'75	17'50	9'25	27'50	...	...
...	4'86	2'25	9'75	5'50	...	6'50	7'58	3'15	12'50	45
100'00	33'95	60	55'09	50	71 & 16	53'50	57'33	57'75	54'32	65
9'00	...	5'50	..	4'50	3'75	17'50	9'25	27'50	...	...
...	4'86	2'25	9'75	5'50	...	6'50	7'58	3'15	12'50	45

silt deposits.

STATEMENT

	(25) Yerla River Irrigation Works (Nehr Tank).	(26) Parsul Tank.	(27) Mutha Reservoir Lake Fife, Mutha Canals.	(27a) Matoba Tank.	(28) Gokak Canal, 1st Section, and Storage Works.	(29) Mhaswad Tank.	(31) Pathri Tank.	(32) Shetphal Tank.
Source of Supply of water.	Yerla River.	Parsul River.	Mutha River, Ghat Catch- ment.	Nela and Mutha Right Bank Canal.	Ghata- prabha River, Ghat Catch- ment.	Man River.	Yerai River.	Nira Left Bank Canal.
If supplied by rainfall. { Area of catch- ment. Sq. miles.	59.55	17	196	10	1,030	430	27.5	2.33
{ Average annual rainfall. Inches.	24.36	16.72	†138	15.94	(a)	..	27.25	19.05
Contents of tanks between levels of surface of full supply and sill of canal head sluice. } Millions of cubic feet ..	489	119	(h) 3,447	(j) 217	1,463.56	2,601	407	572
Area of surface at full supply. } Acres.	676	151	3,743	417	2,732	4,014	681	898
Gross area commanded. Acres.	11,234	3,337	94,087	10,700	(a)	1,29,045	5,000	(c) 23,527
Culturable do. .. "	10,680	3,197	(i) 49,800	7,133	(a)	1,06,214	4,586	(e) 17,483
Area irrigable by com- plete project .. "	6,000	1,000	16,800	3,250	(a)	24,800	2,500	4,200
Do. at present .. "	5,480	1,000	16,800	3,250	(a)	24,800	2,500	4,200
Wells supplied by tanks. No.	28	...	..	..	41	12	...	...
Sanctioned Estimate—								
Direct Charges .. Rs.	7,35,672	2,15,366	64,62,810	1,93,000	(a)	20,24,327	6,43,141	7,04,442
Indirect Charges .. "	45,836	8,246	2,56,742	17,500	(a)	1,03,947	29,715	46,435
Interest during con- struction .. "	...	...	56,54,209	..	(a)	6,56,222	...	55,157
Total, Estimate .. Rs.	7,81,508	2,23,612	1,23,73,762	2,10,500	(a)	27,84,496	6,72,856	8,06,034
Expenditure to end of 1930-31. { Direct Charges. Rs.	7,35,672	2,08,007	62,54,627	Included in the figures of the Mutha Canals.	(a)	20,05,553	6,27,825	Included in the figures for the Nira Left Bank Canal shown in State- ment I-A.
{ Indirect Charges ..	45,836	6,988	2,95,834		(a)	90,463	15,021	
{ Interest during construction ..	...	...	1,27,03,388		(a)	14,45,492	...	
Total, Expenditure .. Rs.	7,81,508	2,14,995	1,92,53,849	...	(a)	35,41,508	6,42,846	..
Works as now sanctioned— Dam (earth or masonry) .. Ft.	Earth. 74	Earth. 62.27	Masonry. 97.84	Earth. 48.41	Masonry. 27	Earth. 79.79	Earth. 63.75	Earth. 66
Total height .. Ft.	74	62.27	97.84	48.41	27	79.79	63.75	66
Canals .. Miles.	33.33	..	88	..	(a)	(f) 66.25	4.66	6.54
Distributaries .. "	4	4.75	70	17	(a)	43.36	3.33	...
Works completed at end of 1930-31								
Dam (height com- pleted) .. Ft.	74	62.27	97.84	48.41	27	79.79	63.75	66
Canals .. Miles.	33.33	..	88	..	(a)	(f) 66.25	4.66	6.54
Distributaries .. "	4	4.75	67	17	(a)	43.36	3.33	...

* At temporary raised crest.

† Estimated rainfall in the catchment.

‡ The catchment area of the drainage channel is 13 sq. miles in addition.

§ At provisional F. S. L. R. L. 103'50.

|| At original F. S. L. R. L. 105'00.

II-A—concl'd.

(33)	(34)	(35)		(36)	(37)	(38)	(39)	(40)	(42)	(43)
Kadva River Works (Waghad Tank).	Wangroli Tank.	Tranra Tank.	Nagrama Tank.	Savli Tank.	Chankapur Tank, Girna Left Bank Canal.	Saiat Tank.	Darna Reservoir, Godavari Canals.	Futelo Tank.	Whiting Lloyd Dam, Nira Canals.	Lake Arthur Hill, Wilson Dam, Pravara Canals.
Kolvan River, Ghat Catchment.	Kharwa Nala.	Matar Drainage Channel.		Gadia Nala.	Girna River.	Saiat Nala.	Darna River.	Futelo Nala.	Yelvandi River, Ghat Catchment.	Pravara River.
29	13	1...	1'5	11	100	12'5	156	7	126	47
47'74	40'44	40'96		39'55	34'83	46'31	35'94	29'34	145	139'60
606	212	79'97	97'14	\$172'27 11210'00	1,548	120	7,763	56 (d)	24,158	(k) 10,086 (F.S.L.) 260
778	597	196	298	557	1,043	663	8,584	193	(d) 9,368	3,840
(a)	5,000	1,003	505	4,700	(a)	4,000	(a)	1,500	(a)	(a)
(a)	5,006	888	402	4,700	(a)	4,000	(a)	1,200	(a)	(a)
(a)	3,000	500	300	3,000	(a)	2,000	(a)	840	(a)	(a)
(a)	3,400	500	300	3,000	(a)	to 2,500 2,000	(a)	800	(a)	(a)
...	...	...	...	...	...	...	...	...	...	...
4,67,662	2,03,375	2,61,048		2,25,703	(a)	1,54,133	(a)	1,02,116	(a)	(a)
16,835	47,041	51,680		23,519	(a)	32,649	(a)	8,669	(a)	(a)
2,17,233	...	...	...	...	(a)	...	(a)	...	(a)	(a)
7,01,730	2,50,416	3,12,734		2,49,222	(a)	1,86,782	(a)	1,10,785	(a)	(a)
6,64,888	2,42,512	2,38,032		2,34,179	(a)	1,58,452	(a)	1,07,356	(a)	(a)
42,233	50,783	42,603		21,031	(a)	25,577	(a)	9,105	(a)	(a)
4,45,241	...	...	...	...	(a)	...	(a)	...	(a)	(a)
11,52,362	2,93,295	2,80,635		2,55,210	(a)	1,84,029	(a)	1,16,461	(a)	(a)
Earth. 95	Earth. 27'18	Earth. 15'84	Earth. 17'12	Earth. 37'5	Masonry. 92	Earth. 22'14	Masonry. 92	Earth. 34'60	Masonry. (l) 183'75 (m) 160'50	Masonry. 270
(a)	13'79	5'35	2'25	8'35	(a)	9'25	(a)	4'96	(a)	(a)
(a)	...	...	...	1'32	(a)	0'85	(a)	...	(a)	(a)
95	27'18	15'84	17'12	37'5	92	22'14	92	34'60	(l) 183'75 (m) 160'50	270
(a)	17'26	5'35	2'25	8'35	(a)	9'25	(a)	3'95	(a)	(a)
(a)	...	...	...	1'32	(a)	1'94	(a)	...	(a)	(a)

(a) Figures are given in Statement I-A.

(d) These figures are for new enlarged lake.

(e) This area is also commanded by the Nira Left Bank Canal.

(f) Includes 38½ miles of Branch Canal.

(h) Storage available after deducting 508 million cubic feet which cannot be used on account of the Poona Water Supply.

(i) Includes 7,133 acres commanded by Matoba Tank.

(j) After deducting silt deposits.

(k) Waste weir gates not yet installed and so storage at 270 ft. height has not been shown which is 12,092m. c.ft.

(l) Above the lowest foundations.

(m) Above the lowest point in the river bed.

STATEMENT

Capital Account of Irrigation Works in the Deccan

DURING

Name of Work.	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Total.
	2	3	4	5
1				
A—IRRIGATION WORKS	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.				
1. Gadikeri Tank	..		..	..
2. Mavinkop do.	..		..	..
3. Ekruk do.	..		..	..
4. Shahada Channel	..		..	..
Total, Productive ..	..		..	..
UNPRODUCTIVE.				
5. Kasurdi Tank	..		..	..
6. Chikhli Canal	..		..	..
7. Hathmati and Khari Cut Canals ..	..		..	..
8. Dambal Tank	..		..	..
9. Medleri do.	..		..	..
10. Hartala do.	..		..	..
11. Mhaswa do.	..		..	..
12. Madag do.	..		..	..
13. Asundi do.	..		..	..
14. Muchkundi Tank	..		..	..
15. Bhadalwadi do.	..		..	..
16. Bhatodi do.	..		..	..
17. Koregaon do.	..		..	..

STATEMENT

DURING

DIRECT CHARGES.

Name of Work.				
	Works.	Establishment.	Tools and Plant.	Total.
	2	3	4	5
1				
A—IRRIGATION WORKS— <i>contd.</i>	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE— <i>contd.</i>				
18. Krishna Canal .. ..	....	....	..	..
19. Upper Man River Works .. ..	....	....	..	..
20. Maini Tank .. ..	....	....	..	..
21. Ashti do. .. ..	....	....	..	..
22. Revari Canal .. ..	....	....	..	..
23. Shirsuphal Tank .. ..	....	....	..	..
24. Lower Panjhra River Works .. ..	....	....	..	..
25. Yerla River Irrigation Works .. ..	....	....	..	..
26. Parsul Tank .. ..	....	....	..	..
27. Mutha Canals including Matoba Tank	52,191	37,066	845	90,102
28. Gokak Canal, first Section and Storage Works .. ..	....	....	..	..
29. Mhaswad Tank .. ..	....	....	..	..
30. Jamda Canals .. ..	....	....	..	..
31. Pathri Tank .. ..	....	....	..	..
32. Victoria do.	20	10	..	30
33. Budhihal do.	494	235	10	739
34. Nira Left Bank Canal and Shetphal Tank	1,24,743	1,34,263	4,536	2,63,542
35. Kadva River Works .. ..	....	....	..	..
36. Wangroli Tank .. ..	....	....	..	..
37. Tranza-Nagrama Tanks .. ..	....	....	..	..

STATEMENT

Name of Work.	DURING			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Total.
	2	3	4	5
1				
A—IRRIGATION WORKS— <i>contd.</i>	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE— <i>concd.</i>				
38. Savli Tank .. ..	..	....	..	..
39. Chankapur Tank .. ..	..	....	..	..
40. Saiat Tank .. ..	..	....	..	..
41. Suki River .. ..	..	....	..	..
42. Godavari Canals	11,862	12,875	439	25,176
43. Futelao Tank .. ..	..	....	..	..
44. Dharma Canal .. ..	..	....	..	..
45. Gokak Canal Survey .. ..	..	....	..	..
46. Nira Right Bank Canal	6,07,452	3,27,030	3,574	9,38,056
47. Pravara River Works .. ..	....	....	....	..
48. Gokak Canal, Second Section .. ..	..	....	..	..
Total, Unproductive	7,96,762	5,11,479	9,404	13,17,645
Grand Total	7,96,762	5,11,479	9,404	13,17,645

I-B—contd.

YEAR.

INDIRECT CHARGES.					Grand Total.
Deduct— Receipts on Capital Account.	Total.	Capitaliza- tion.	Audit and Accounts.	Total.	
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....					
....					
....					
....					
....	25,176	....	119	119	25,295
....					
....					..
....					..
28,071	9,09,985	1311	6,075	7,386	9,17,371
....					
....					
29,697	12,87,948	1,311	7,968	9,279	12,97,227
29,697	12,87,948	1,311	7,968	9,279	12,97,227

STATEMENT

Name of Work.	TO END			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Suspense
	12	13	14	15
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS— <i>contd.</i>				
PRODUCTIVE.				
1. Gadikeri Tank	13,105	3,118	140	....
2. Mavinkop do.	23,738	6,232	353	....
3. Ekrak do.	10,07,089	2,12,509	9,713	....
4. Shahada Channel	60,690	38,518	1,531	....
Total, Productive	11,04,622	2,60,377	11,737	....
UNPRODUCTIVE.				
5. Kasurdi Tank	31,433	8,495	884	....
6. Chikhli Canal	39,984	13,611	208	....
7. Hathmati and Khari Cut Canals ..	10,07,178	2,24,687	13,252	....
8. Dambal Tank	49,262	10,769	878	....
9. Medleri do.	61,881	15,324	1,155	....
10. Hartala do.	33,437	11,936	2,579	....
11. Mhaswa do.	1,01,259	26,399	1,129	....
12. Madag do.	1,26,596	31,841	2,825	....
13. Asundi do.	48,805	10,881	1,055	....
14. Muchkundi Tank	1,11,830	26,360	2,294	....
15. Bhdalwadi do.	1,57,001	53,493	2,621	....
16. Bhatodi do.	2,73,838	70,183	9,354	....
17. Khatodi do.	30,044	7,661	218	....
18. Krishna Canal	7,39,340	1,56,123	2,738	....

I-B—contd.

OF YEAR.

			INDIRECT CHARGES.				
Total.	Deduct— Receipts on Capital Account.	Total.	Capitaliza- tion.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16,363	....	16,363	13	542	..	555	16,918
30,323	138	30,185	2,101	1,218	..	3,319	33,504
12,29,311	1,194	12,28,117	69,948	42,321	..	1,12,269	13,40,386
1,00,739	....	1,00,739	1,232	5,264	312	6,808	1,07,547
13,76,736	1,332	13,75,404	73,294	49,345	312	1,22,951	14,98,355
40,812	....	40,812	3,079	1,699	..	4,778	45,590
53,803	....	53,803	917	2,722	..	3,639	57,442
12,45,117	1,469	12,43,648	36,598	38,462	21	75,081	13,18,729
60,909	62	60,847	1,034	2,099	..	3,133	63,980
78,360	6	78,354	243	2,795	..	3,038	81,392
47,952	4	47,948	23,052	2,382	..	25,434	73,382
1,28,787	6	1,28,781	5,026	5,149	..	10,175	1,38,956
1,61,262	14	1,61,248	....	6,350	..	6,350	1,67,598
60,741	....	60,741	12,536	1,718	..	14,254	74,995
1,40,484	267	1,40,217	14,386	4,104	..	18,490	1,58,707
2,13,115	....	2,13,115	4,067	10,240	..	14,307	2,27,422
3,53,375	690	3,52,685	13,023	13,999	..	27,022	3,79,707
37,923	....	37,923	....	1,266	..	1,266	39,189
8,98,201	38	8,98,163	21,822	29,779	43	51,644	9,49,807

STATEMENT

TO END

DIRECT CHARGES.

Name of Work.	Works.	Establishment.	Tools and Plant.	Suspense
1	12	13	14	15
	Rs.	Rs.	Rs.	
A—IRRIGATION WORKS— <i>contd.</i>				
UNPRODUCTIVE— <i>contd.</i>				
19. Upper Man River Works ..	3,14,286	95,008	6,782	....
20. Maini Tank ..	3,49,759	1,17,527	3,792	....
21. Ashti do. ..	6,13,578	1,46,014	8,293	....
22. Revvari Canal ..	47,057	9,693	21	....
23. Shirsuphal Tank ..	1,71,148	38,190	2,861	....
24. Lower Panjhra River Works ..	3,67,303	74,888	3,228	....
25. Yerla River Irrigation Works ..	6,02,586	1,26,889	8,562	....
26. Parsul Tank ..	1,62,423	42,832	2,823	....
27. Mutha Canals including Matoba Tank ..	51,57,778	10,85,412	1,19,750	—1,136
28. Gokak Canal, First Section and Storage Works ..	11,55,413	2,05,511	22,948	....
29. Mhaswad Tank ..	15,98,308	3,45,781	62,937	....
30. Jamda Canals ..	7,94,306	1,93,426	13,435	....
31. Pathri Tank ..	5,21,783	1,00,435	7,403	....
32. Victoria do. ..	53,070	11,242	729	....
33. Budhihal do. ..	4,04,248	91,656	5,149	....
34. Nira Left Bank Canal and Shetphal Tank ..	92,74,058	30,27,945	2,92,112	....
35. Kadva River Works ..	7,61,718	1,89,176	22,605	....
36. Wangroli Tank ..	2,13,031	28,361	1,863	....
37. Tranza-Nagrama Tanks ..	2,22,942	14,168	924	....
38. Savli Tank ..	2,02,183	30,269	1,974	....

I-B—contd.

OF YEAR.

			INDIRECT CHARGES.				Grand Total.
Total.	Deduct— Receipts on Capital Account.	Total.	Capitaliza- tion.	Leave and Pension Allowances.	Audit and Accounts.	Total.	
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,16,076	241	4,15,835	5,880	17,571	..	23,451	4,39,286
4,71,078	540	4,70,538	3,875	21,850	67	25,792	4,96,330
7,67,885	5,392	7,62,493	52,311	26,860	44	79,215	8,41,708
56,771	....	56,771	1,259	1,781	..	3,040	59,811
2,12,199	....	2,12,199	5,137	7,232	..	12,369	2,24,568
4,45,419	37	4,45,382	8,694	14,545	..	23,239	4,68,621
7,38,037	2,365	7,35,672	22,684	23,023	129	45,836	7,81,508
2,08,078	71	2,08,007	972	6,016	..	6,988	2,14,995
63,61,804	12,328	63,49,476	93,528	2,02,243	610	2,96,381	66,45,857
13,83,872	740	13,83,132	53,279	29,709	553	83,541	14,66,673
20,07,026	1,473	20,05,553	36,924	53,539	..	90,463	20,96,016
10,01,167	21	10,01,146	12,015	38,118	81	50,214	10,51,360
6,29,621	1,796	6,27,825	960	14,061	..	15,021	6,42,846
65,041	7,051	57,990	2,463	1,569	..	4,032	62,022
5,01,053	7,701	4,93,352	5,741	12,656	48	18,445	5,11,797
1,25,94,115	9,253	1,25,84,862	1,87,189	2,72,532	21,861	4,81,582	1,30,66,444
9,73,499	140	9,73,359	31,133	31,370	14	62,517	10,35,876
2,43,255	743	2,42,512	46,793	3,972	18	50,783	2,93,295
2,38,034	2	2,38,032	40,620	1,983	..	42,603	2,80,635
2,34,426	247	2,34,179	16,793	4,238	..	21,031	2,55,210

STATEMENT

TO END

DIRECT CHARGES.

Name of Work.	Works.	Establishment.	Tools and Plant.	Suspense
1	12	13	14	15
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS— <i>concl.</i>				
UNPRODUCTIVE— <i>concl.</i>				
39. Chankapur Tank	15,89,583	3,39,029	61,359	....
40. Saiat Tank	1,34,805	22,199	1,448	....
41. Suki River	12,212	2,749	178	....
42. Godavari Canals	82,49,461	13,72,227	2,29,664	....
43. Futelao Tank	88,822	17,325	1,209	....
44. Dharma Canal	77,768	16,588	1,153	....
45. Gokak Canal Survey ..	67,629	28,386	2,844	....
46. Nira Right Bank Canal ..	2,99,82,258	75,92,092	9,85,332	58,964
47. Pravara River Works ..	1,14,10,663	28,22,216	3,41,767	2
48. Gokak Canal, Second Section ..	92,036	70,024	14,246	....
Total, Unproductive ..	7,75,04,103	1,89,25,021	22,68,581	57,830
Grand Total ..	7,86,08,725	1,91,85,398	22,80,318	57,830

I-B—concl'd.

OF YEAR.

			INDIRECT CHARGES.				
Total	Deduct— Receipts on Capital Account.	Total.	Capitaliza- tion.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
19,89,971	2,132	19,87,839	20,033	48,103	456	68,592	20,56,431
1,58,452	....	1,58,452	22,470	3,107	....	25,577	1,84,029
15,139	....	15,139	..	385	....	385	15,524
98,51,352	2,047	98,49,305	3,11,326	1,89,306	1,219	5,01,851	1,03,51,156
1,07,356	....	1,07,356	6,680	2,425	....	9,105	1,16,461
95,509	....	95,509	2	2,321	....	2,323	97,832
98,859	....	98,859	..	3,973	677	4,650	1,03,509
3,86,18,646	2,18,788	3,83,99,858	1,15,591	7,88,942	1,69,514	10,74,047	3,94,73,905
1,45,74,648	80,531	1,44,94,117	86,098	4,01,354	25,479	5,12,931	1,50,07,048
1,76,306	....	1,76,306	740	13,238	....	13,978	1,90,284
9,87,55,535	3,56,195	9,83,99,340	13,26,973	23,60,786	2,20,834	39,03,593	10,23,07,933
10,01,32,271	3,57,527	9,97,74,744	14,00,267	24,10,131	2,21,145	40,31,544	10,38,06,288

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT SHOWING THE FINANCIAL RESULT

Realizations unc

Name of Work.	REVENUE (ACTUAL RECEIPTS).							
	Irrigation.			Navigation.	Planta- tions.	Water- power.	Miscel- laneous.	Total.
	Water rate direct- ly paid.	Share of Land Reven- ue.	Total.					
1	2	3	4	5	6	7	8	9
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.								
<i>Works in operation.</i>								
1 Gadikeri Tank ..	...	2,356	2,356	..	...	...	8	2,364
2 Mavinkop Tank ..	...	1,297	1,297	..	...	...	375	1,672
3 Ekruk do. ..	26,219	...	26,219	..	628	...	1,39,975	1,66,822
4 Shahada Channel ..	3,687	6,101	9,788	..	...	...	12	9,800
Total, Productive.	29,906	9,754	39,660	..	628	...	1,40,370	1,80,658
UNPRODUCTIVE.								
<i>Works in operation.</i>								
5 Kasurdi Tank.	585	...	585	..	...	...	1,157	1,742
6 Chikhli Canal.	1,862	...	1,862	..	...	...	14	1,876
7 Hathmati and Kharicut Canals ..	4,879	...	4,879	..	...	...	6,182	11,066
8 Dambal Tank.	1,716	916	2,632	..	...	...	1,155	3,787
9 Medleri do.	152	...	152	..	...	...	223	375
10 Hartala do.	370	...	370	..	...	...	576	946
11 Mhaswa do.	1,885	...	1,885	..	25	...	1,319	3,229
12 Madag do.	795	...	795	..	220	...	351	1,366
13 Asundi do.	730	686	1,416	..	...	...	845	2,261
14 Muchkundi Tank ..	236	...	236	..	...	...	2,084	2,320
15 Bhadalwad Tank ..	2,406	...	2,406	..	...	...	108	2,514
16 Bhatodf Tank.	3,119	1,705	4,824	..	...	...	2,636	7,460
17 Koregaon do.	2,466	...	2,466	..	2	...	40	2,508

I-C.

WORKS IN DECCAN AND GUJARAT FOR THE YEAR ENDING 1931.

Revenue and Working Expenses.

WORKING EXPENSES.											
Management.		Maintenance and Repairs.							Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
ment.	Total, Revenue Manage-	Estab-	Works.	Repairs.	Sundries.	Tools and Plant.	Planta-	Total, Cost of Main-			
Civil Officers.	ment.	lishment.					tions.	tenance.			
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
236	247	12	...	58	..	1	...	318	1	319	2,045
130	195	65	...	321	..	6	...	537	3	590	1,082
3,009	6,313	3,303	433	7,369	..	339	338	18,095	81	18,176	1,48,276
684	3,115	262	...	645	..	27	...	4,049	6	4,055	5,745
4,059	9,870	3,642	433	8,393	..	373	338	23,049	91	23,140	1,57,148
12	535	244	...	466	..	3	...	1,248	5	1,253	489
37	1,013	402	...	993	..	40	...	2,458	10	2,458	-582
97	5,335	5,237	566	26,824	..	310	...	38,272	274	38,546	-27,488
143	288	80	...	195	..	3	...	566	2	568	3,219
5	265	141	...	349	..	6	...	761	3	764	-359
12	414	160	...	395	..	17	...	586	4	990	-44
38	897	341	...	493	..	35	350	2,116	8	2,124	1,105
24	746	392	...	968	..	17	...	2,123	10	2,133	-767
90	390	163	...	401	..	7	...	961	4	965	1,296
7	358	351	...	868	..	15	...	1,592	9	1,601	719
48	1,818	828	...	1,578	..	9	...	4,233	16	4,249	-1,735
218	3,188	1,083	1,092	1,265	..	66	98	6,792	25	6,817	643
49	1,712	384	...	921	..	40	24	3,031	9	3,090	-582

STATEMENT

Name of Work	REVENUE (ACTUAL RECEIPTS).										
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Revenue
	Water rate directly paid.	Share of Land Revenue.	Total.								Establish
											Executive
1	2	3	4	5	6	7	8	9	10	11	12
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE—contd.											
Works in operation—contd.											
18 Krishna Canal.	80,900	...	80,900	..	...	...	435	81,335	575	80,760	7,010
19 Upper Man River Works.	6,002	...	6,002	..	...	...	43	6,045	..	6,045	3,706
20 Maini Tank ..	8,410	...	8,410	..	...	...	51	8,461	..	8,461	2,458
21 Ashti do.	12,787	...	12,787	..	434	...	3,265	16,485	..	16,486	6,182
22 Revari Canal..	5,205	...	5,265	..	...	...	105	5,370	..	5,370	1,282
23 Shirsuphal Tank ..	4,215	...	4,215	..	...	...	678	4,893	..	4,893	1,210
24 Lower Panihra River Works.	14,884	8,954	23,838	..	...	...	2,473	26,311	..	26,311	1,015
25 Yerla River Irrigation Works ..	24,009	...	24,009	..	...	...	558	24,567	..	24,567	6,343
26 Parsul Tank..	1,192	...	1,192	..	60	...	140	1,392	11	1,281	549
27 Mutha Canals including Matoba Tank	2,49,604	73	2,49,677	895	...	...	1,53,545	4,04,117	163	4,03,954	40,465
28 Gokak Canal, First Section, and Storage Works ..	66,842	...	66,842	..	...	14,313	4,051	85,206	295	84,911	14,135
29 Mhaswad Tank ..	32,324	...	32,324	..	852	...	7,680	40,856	1,891	38,975	7,311
30 Jamda Canals.	6,368	...	6,368	..	826	...	824	8,018	7	8,011	6,111
31 Pathri Tank..	4,559	...	4,559	..	10	...	7,424	11,993	..	11,993	3,102
32 Nira Left Bank Canal and Shetphal Tank ..	6,75,823	...	6,75,823	2	641	...	7,689	6,84,155	1,670	6,82,485	1,83,556
33 Kadwa River Works ..	31,779	594	32,373	..	1,028	...	1,279	34,680	26	34,654	10,155
34 Wangroli Tank	6,518	...	6,518	..	...	...	1,154	7,672	5	7,667	1,006
35 Tranzana Tanks ..	3	...	3	..	...	...	85	88	..	88	293

I-C—contd.

WORKING EXPENSES.											
Management.		Maintenance and Repairs.							Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
ment.	Total, Revenue Management.	Establishment	Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total, Cost of Maintenance.			
Civil Officers.											
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,358	10,368	2,891	...	7,021	404*	297	101	21,082	71	21,153	59,607
120	3,825	1,529	...	3,766	..	157	...	9,278	38	9,316	—3,271
168	2,626	1,014	...	2,466	..	104	33	6,243	25	6,268	2,193
648	6,830	1,426	...	3,491	..	147	21	11,915	35	11,950	4,536
105	1,387	529	...	1,284	..	54	20	3,274	13	3,287	2,083
84	1,294	566	...	1,078	..	6	...	2,944	11	2,955	1,938
1,729	2,744	405	...	978	..	42	19	4,188	10	4,198	22,113
480	6,823	2,616	...	6,328	..	269	118	16,154	64	16,218	8,349
24	572	288	...	545	..	6	40	1,451	6	1,457	—76
4,805	45,270	18,997	831	34,472	..	219	667	1,00,456	360	1,00,816	3,03,138
2,027	16,162	7,656	...	18,939	..	332	...	43,089	189	43,278	41,633
943	8,254	4,686	1,378	7,559	..	53	...	21,930	89	22,019	16,956
127	6,238	2,437	...	5,343	..	250	660	14,928	60	14,988	—6,977
225	3,327	716	...	1,613	..	73	149	5,878	18	5,896	6,097
13,467	1,97,023	1,05,241	594	91,008	..	3,534	5,505	4,02,955	971	4,03,926	2,78,559
636	10,791	5,333	...	10,083	..	120	743	27,070	108	27,178	7,476
120	1,136	1,005	...	5,493	..	58	...	7,692	55	7,747	—80
...	293	292	...	1,599	..	17	...	2,201	16	2,217	—2,129

* Compensation.

STATEMENT

Name of Work.	REVENUE (ACTUAL RECEIPTS).										Revenue
	Irrigation.			Navigation.	Planta- tions.	Water- power.	Miscel- laneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Establish
	Water rate di- rectly paid.	Share of Land Rev- enue.	Total.								Executive
1	2	3	4	5	6	7	8	9	10	11	12
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—concl'd.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE—concl'd.											
Works in operation—concl'd.											
36 Savli Tank ..	5,480	...	5,480	..	...	...	4,503	6,983	..	6,983	883
37 Chankapur Tank ..	18,051	...	18,061	..	157	...	712	18,930	953	17,977	32,239
38 Saiet Tank ..	3,639	...	3,639	..	...	...	937	4,576	..	4,576	624
39 Godavari Canals ..	3,04,293	...	3,04,293	44	722	...	31,195	3,35,254	871	3,35,383	87,097
40 Futelao Tank.	50	...	50	..	...	...	69	119	..	119	192
41 Dharma Canal.	1,591	1,052	2,643	..	...	...	4	2,647	15	2,632	771
42 Nira Right Bank Canal.	93,989	...	98,989	28	109	...	8,611	1,07,737	140	1,07,597	95,318
43 Pravara River Works ..	5,51,476	76	5,51,552	102	2,855	...	9,563	5,64,072	4,635	5,59,437	1,18,716
Total, Un-productive.	22,36,264	14,056	22,50,320	1,071	7,951	14,313	2,60,768	25,34,423	11,265	25,23,158	6,47,907
Grand Total..	22,66,170	23,810	22,89,980	1,071	8,579	14,313	4,01,138	27,15,081	11,635	27,03,446	6,53,718

I-C--concl'd.

WORKING EXPENSES.												
Management.		Maintenance and Repairs										
ment.	Total, Revenue Management.	Es- tablish- ment.	Works.	Repairs.	Sundries.	Tools and Plant.	Planta- tions.	Total Cost of Mainte- nance.	Indir- ect Char- ges.	Grand Total, Working Expenses.	Net Revenue	
Civil Officers.												
13	14	15	16	17	18	19	20	21	22	23	24	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
110	993	883	46	4,494	..	53	...	6,459	45	6,514	469	
361	32,600	16,928	20,809	13,249	..	381	308	84,275	344	84,619	-66,642	
73	697	623	190	3,199	..	36	...	4,745	34	4,779	-203	
6,088	93,185	41,830	242	80,536	..	966	1,892	2,18,651	827	2,19,478	1,15,905	
1	193	192	...	1,049	..	11	...	1,445	10	1,455	-1,336	
153	924	294	...	4	..	25	...	1,247	..	1,247	1,385	
5,366	1,00,684	51,475	799	95,283	..	578	2,114	2,50,933	982	2,51,915	-1,44,318	
11,044	1,29,760	42,942	751	79,624	..	1,020	1,967	2,56,064	823	2,56,887	3,02,550	
53,052	7,00,959	3,22,600	27,298	5,16,220	404	9,426	14,829	15,91,736	5,583	15,97,319	9,25,839	
57,111	7,10,829	3,26,242	27,731	5,24,613	404	9,799	15,167	16,14,785	5,674	16,20,459	10,82,987	

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial results of Irrigation, Navigation,

GENERAL FINANCIAL RESULTS TO END OF								
Serial Number.	Name of work.	Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6a	6b	7	8
A.—IRRIGATION WORKS.								
PRODUCTIVE.								
1	Gadikeri Tank..	..	1'50	16,918	1881-82	1882-83	16,918	..
2	Mavinkop do. ..	..	2'79	33,504	1881-82	1882-83	33,504	2,379
3	Ekrak do. ..	48'00	1'68	13,40,386	1890-91	1872-73	13,40,386	5,57,110
4	Shahada Channel ..	20'52	1'16	1,07,547	1921-22	1922-23	1,07,547	..
Total, Productive ..		68'52	7'13	14,98,355	..	..	14,98,355	5,59,489
UNPRODUCTIVE.								
5	Kasurdi Tank ..	..	1'75	45,590	1877-78	1869-70	45,590	1,20,939
6	Chikhli Canal ..	6'50	..	57,442	1882-83	1870-71	57,442	1,16,977
7	Hathmati and Khari Cut Canals	60'00	82'50	13,18,729	1883-84	1873-74	13,18,729	13,91,205
8	Dambal Tank ..	..	3'27	63,980	1885-86	1880-81	63,980	77,049
9	Medleri do. ..	..	5'64	81,392	1885-86	1884-85	81,392	1,65,345
10	Hartala do. ..	39'00	75'00	73,382	1886-87	1872-73	73,382	82,060
11	Mhaswa do. ..	..	7'00	1,38,956	1886-87	1877-78	1,38,956	2,66,544
12	Madeg do. ..	9'00	..	1,67,598	1888-89	1866-67	1,67,598	3,71,728
13	Asundi do. ..	..	4'86	74,995	1888-89	1884-85	74,995	1,17,055
14	Muchkundi Tank..	5'50	2'25	1,58,707	1890-91	1884-85	1,58,707	2,61,049
15	Bhadalwadi do. ..	..	9'75	2,27,422	1870-91	1881-82	2,27,422	3,54,267
16	Bhatodi Tank ..	4'50	3'00	3,79,707	1891-92	1871-72	3,79,707	7,40,794
17	Koregaon do. ..	3'75	..	39,189	1891-92	1868-69	39,189	98,370
18	Krishna Canal ..	63'87	..	9,49,807	1891-92	1869-70	9,49,807	4,77,307
19	Upper Man River Works	17'50	6'50	4,39,286	1891-92	1872-73	4,39,286	8,85,904
20	Maini Tank ..	9'25	7'58	4,96,330	1891-92	1875-76	4,96,330	7,70,606
21	Ashti Tank ..	27'50	3'15	8,41,708	1892-93	1881-82	8,41,708	11,40,933
22	Revani Canal ..	10'25	..	59,811	1892-93	1865-66	59,811	53,682
23	Shirsuphal Tank..	..	12'50	2,24,568	1892-93	1879-80	2,24,568	4,01,128
24	Lower Panjhra River Works ..	..	45'00	4,68,621	1894-95	1851-52	4,68,621	4,68,394
25	Yerla River Irrigation Works..	33'33	4'00	7,81,508	1895-96	1869-70	7,81,508	13,68,307
26	Parsul Tank ..	..	4'75	2,18,946	1895-96	1889-90	2,14,995	2,73,649
27	Mutha Canals including Matoba Tank ..	88'00	84'00	68,55,596	1896-97	1874-75	66,45,857	37,05,942

II-C.

Embankment and Drainage works for and up to the end of 1930-31.

1930-31.

FINANCIAL RESULTS OF THE YEAR 1930-31.

9	10	11	12	13	14	15	16	17	18	19	20
Accumulated surplus revenues.	Total sum-at-charge (column 7+column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
57,976	16,918	2,364	319	2,045	12'03	12'09	544	1,501	..	407	13'49
..	35,883	1,672	590	1,082	3'23	3'02	1,004	78	..	412	35'29
..	18,97,496	1,65,452	18,176	1,48,276	11'06	7'81	40,837	1,07,439	..	3,999	10'92
10,900	1,07,547	9,800	4,055	5,745	5'34	5'34	4,171	1,574	..	1,533	41'38
68,876	20,57,844	1,80,288	23,140	1,57,148	10'49	7'64	46,556	1,10,592	..	6,351	12'84
..	1,66,529	1,742	1,253	439	1'07	0'29	1,357	..	868	65	71'93
..	1,74,419	1,876	2,458	—582	..	..	1,789	..	2,371	390	131'02
..	27,09,934	11,058	38,546	—27,488	..	..	41,409	..	68,897	10,985	348'58
..	1,41,029	3,787	568	3,219	5'03	2'28	2,023	1,196	..	198	15'00
..	2,46,737	375	764	—389	..	..	2,605	..	2,994	42	203'73
..	1,55,442	946	990	—44	..	..	1,594	..	1,638	13	104'65
..	4,05,500	3,229	2,124	1,105	0'66	0'27	4,282	..	3,177	458	65'78
..	5,39,326	1,366	2,133	—767	..	..	5,352	..	6,129	419	156'15
..	1,92,050	2,261	965	1,296	1'73	0'67	2,020	..	724	214	42'68
..	4,19,756	2,320	1,601	719	0'45	0'17	4,663	..	3,944	13	69'01
..	5,81,689	2,514	4,249	—1,735	..	..	7,087	..	8,822	1,437	169'01
..	11,20,501	7,460	6,817	643	0'17	0'06	11,727	..	11,084	642	91'38
..	1,37,559	2,503	3,090	—582	..	..	1,261	..	1,843	585	123'21
..	14,27,114	80,760	21,153	59,607	6'27	4'18	29,974	29,633	..	4,822	26'19
..	13,25,190	6,045	9,316	—3,271	..	..	13,827	..	17,098	969	154'11
..	12,66,936	8,461	6,268	2,193	0'44	0'17	15,820	..	13,627	2,340	74'08
..	19,82,641	16,486	11,950	4,536	0'53	0'23	25,467	..	20,931	4,022	72'49
..	1,13,493	5,370	3,287	2,083	3'49	1'84	1,868	195	..	836	61'21
..	6,25,696	4,893	2,955	1,938	0'86	0'31	7,056	..	5,118	1,163	60'39
..	9,37,015	26,311	4,198	22,113	4'71	2'36	14,810	7,303	..	3,892	15'95
..	21,49,815	24,567	16,218	8,349	1'07	0'39	24,795	..	16,446	3,257	66'02
..	4,88,644	1,381	1,457	—76	..	..	6,917	..	6,993	51	105'50
..	1,03,51,799	4,03,954	1,00,816	3,03,138	4'56	2'93	2,10,591	92,547	..	11,970	24'96

STATEMENT

Serial Number	Name of work.	GENERAL FINANCIAL RESULTS TO END OF						
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6a	6b	7	8
A.—IRRIGATION WORKS		Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.
—contd.								
Unproductive—contd.								
28	Golak Canal, First Section and Storage Works ..	16'13	35'43	14,66,673	1896-97	1834-85	14,66,673	4,63,945
29	Mhaswad Tank ..	66'25	43'36	20,96,016	1900-01	1834-85	20,96,016	27,58,203
30	Jamda Canals ..	..	5'50	10,51,360	1901-02	1870-71	10,51,360	26,02,820
31	Pathri Tank ..	4'66	3'33	6,42,846	1901-02	1906-07	6,42,846	4,97,366
32	Victoria do. ..	..	..	4,61,093	Under construction.		62,022	53,075
33	Budrihal do. ..	..	..	14,54,620	Do.	do.	5,11,797	4,31,931
34	Nira Left Bank Canal and Shetphal Tank ..	100'25	145'54	1,00,92,564	1905-06	1835-86	1,30,66,444	1,71,177
35	Kadwa River Works ..	24'12	13'92	10,35,876	1907-08	1868-69	10,35,876	14,44,870
36	Wangroli Tank ..	17'26	..	2,93,295	1908-09	1904-05	2,93,295	2,60,785
37	Tranza Nagrama Tanks ..	7'60	..	2,80,635	1909-10	1904-05	2,80,635	2,67,423
38	Savli Tank ..	8'35	1'32	2,55,210	1909-10	1908-09	2,55,210	2,58,656
39	Chankapur Tank ..	18'61	20'80	20,56,431	1909-10	1909-10	20,56,431	17,54,253
40	Saint do. ..	9'25	1'94	1,84,029	1911-12	1910-11	1,84,029	2,72,539
41	Suki River ..	..	..	..	Not completed.	Under construction.	15,524	9,957
42	Godavari Canals ..	122'00	112'00	1,05,43,002	1915-16	1911-12	1,03,51,156	35,51,713
43	Futelo Tank ..	3'99	..	1,16,461	1916-17	1915-16	1,16,461	81,612
44	Dharma Canal ..	27'15	3'71	97,932	1921-22	1913-14	97,932	1,04,761
45	Golak Canal Survey ..	..	..	67,865	Not completed.	Under construction.	1,03,539	44,506
46	Nira Right Bank Canal ..	105'59	150'00	5,33,07,259	Do.	1924-25	3,94,73,995	1,87,21,135
47	Parvra River Works ..	81'25	2'2'40	1,50,07,043	1925-27	1909-10	1,50,07,043	79,28,229
48	Golak Canal, Second Section ..	..	..	1,91,995	Work in abeyance.		1,90,234	3,49,153
Total, Unproductive ..		990'32	1,118'75	11,93,65,290	..	..	12,23,07,933	5,57,37,453
Grand Total ..		353'84	1,118'83	12,13,63,545	..	..	10,58,06,264	5,62,96,942

II-C—contd.

1930-31.		FINANCIAL RESULTS OF THE YEAR 1930-31.									
9	10	11	12	13	14	15	16	17	18	19	20
Accumulated revenues.	Total sum-at-charge (column 7 + column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at- charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working ex- penses to receipts (column 12 to column 11)
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
..	19,30,618	84,911	43,278	41,633	2·84	2·16	47,672	..	6,039	8,699	50·97
..	48,54,219	38,975	22,019	16,956	0·81	0·35	66,688	..	49,732	3,659	56·50
..	36,54,180	8,011	14,988	-6,977	..	..	33,496	..	40,473	1,605	187·09
..	11,40,212	11,993	5,896	6,097	0·95	0·53	20,876	..	14,779	1,030	49·16
..	1,15,097	..	..	..	..	..	2,003	..	2,003	..	..
..	9,43,728	..	..	..	..	..	16,450	..	16,450	..	..
..	1,32,37,621	6,82,485	4,03,926	2,78,559	2·13	2·10	5,45,358	..	2,66,799	65,943	59·18
..	24,80,746	34,654	27,178	7,476	0·72	0·30	32,399	..	24,923	3,211	78·43
..	5,54,080	7,667	7,747	—80	..	..	8,137	..	8,217	1,952	101·04
..	5,48,058	88	2,217	-2,129	..	..	7,915	..	10,044	..	2,519·32
..	5,13,866	6,933	6,514	469	0·18	0·09	7,787	..	7,318	2,216	90·42
..	38,10,684	17,977	84,619	-66,642	..	..	69,130	..	1,35,772	5,482	465·88
..	4,56,568	4,576	4,779	-203	..	..	5,269	..	5,472	972	104·43
..	25,481	..	..	..	..	..	503	..	503	..	..
..	1,39,02,869	3,35,383	2,19,478	1,15,905	1·12	0·83	3,33,609	..	2,17,704	23,312	65·47
..	28,073	119	1,455	-1,336	..	..	3,570	..	4,906	86	1,222·69
..	2,02,613	2,632	1,247	1,385	1·42	0·68	3,382	..	1,977	5,678	47·38
..	1,48,105	..	..	..	..	..	5,328	..	5,328	..	..
..	5,81,95,040	1,07,597	2,51,915	-1,44,318	..	..	18,23,381	..	19,67,709	18,875	234·13
..	2,29,35,277	5,59,437	2,56,987	3,02,550	2·02	1·32	6,25,969	..	3,23,359	29,327	45·92
..	5,39,437	..	..	..	..	..	5,863	..	5,863	..	..
..	15,80,45,386	25,23,158	15,97,319	9,25,839	0·90	0·59	41,03,149	..	31,77,310	2,20,830	63·31
68,876	16,01,03,230	27,03,446	16,20,459	10,82,987	1·04	0·67	41,49,705	..	30,66,718	2,27,181	59·94

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Demands and Realizations during the

Irrigation Works.				Demands of	
				Rabi, 1929-1930.	Kharif, 1930-1931.
				Rs.	Rs.
				Rs.	Rs.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.				Rs.	Rs.
PRODUCTIVE.					
<i>Works in operation.</i>					
1	Gadikeri Tank .. ..	..	....	....	....
2	Mavinkop Tank .. ..	..	....	....	....
3	Ekrak Tank	..	24,120	10,224	2,363
4	Shahada Channel	..	811	2,484	1,283
Total, Productive ..				24,931	3,666
UNPRODUCTIVE.					
<i>Works in operation.</i>					
5	Kasurdi Tank .. ..	..	....	563	43
6	Chikhli Canal	..	381	1,415	8+5
7	Hathmati and Khari Cut Canals ..	..	96,919	1,837	37,183
8	Dambal Tank	..	4,633	1,465	278
9	Medleri Tank	..	32	35	459
10	Hartala Tank	..	260	110	....
11	Mhaswa Tank .. ..	..	....	1,885	122
12	Madag Tank	..	1,141	1,123	1,061
13	Asundi Tank	..	509	349	....
14	Muchkundi Tank	..	64	172	....
15	Bhadalwadi Tank	..	11	6,988	1,360
16	Bhatodi Tank	..	1,342	1,777	106
17	Koregaon Tank	..	5	2,461	....

III-C.

Year 1930-1931 in Deccan and Gujarat.

the year (a).		Total including balance at commence- ment of year.	Deduct— Remissions not including Cash Refunds.	Net Total.	Deduct— Amount unrealised at close of year.	Actual realizations of the year (c)
Miscel- laneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
8	8	8	....	8	....	8
375	375	375	....	375	....	375
1,36,885	1,49,492	1,73,612	138	1,73,474	6,652	1,66,822
12	3,779	4,590	....	4,590	891	3,699
1,37,280	1,53,654	1,78,585	138	1,78,447	7,543	1,70,904
1,157	1,763	1,763	....	1,763	21	1,742
14	2,274	2,655	....	2,655	779	1,876
6,187	45,207	1,42,126	21	1,42,105	1,31,039	11,066
1,155	2,898	7,531	....	7,531	4,660	2,871
223	717	749	....	719	374	375
607	717	977	....	977	31	946
1,344	3,351	3,351	....	3,351	122	3,229
571	2,755	3,896	....	3,896	2,530	1,366
845	1,194	1,703	....	1,703	128	1,575
2,084	2,256	2,320	....	2,320	....	2,320
108	8,456	8,467	....	8,467	5,953	2,514
2,636	4,519	5,861	....	5,861	106	5,755
42	2,503	2,508	....	2,508	....	2,508

STATEMENT

	Irrigation Works.	Balance of demands unrealized at commencement of year (b).	Demands of	
			Rabi, 1929-1930.	Kharif, 1930-1931.
	1	2	3	4
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT— <i>contd.</i>	Rs.	Rs.	Rs.
	UNPRODUCTIVE— <i>contd.</i>			
	<i>Works in operation—contd.</i>			
18	Krishna Canal	68,194	5,733	68,870
19	Upper Man River Works	161	5,605	437
20	Maini Tank	501	7,745	1,905
21	Ashti Tank	25,315	13,576	5,489
22	Rewari Canal	606	3,901	1,812
23	Shirsuphal Tank	1,635	4,563	2,709
24	Lower Panjhra River Works	2,379	(d) 7,399	(d) 8,405
25	Yerla River Irrigation Works	1,481	22,790	1,449
26	Parsul Tank	4,227	3,494	184
27	Mutha Canals including Matoba Tank	1,55,871	32,999	2,83,783
28	Gokak Canal First Section and Storage Works	50,150	27,263	45,706
29	Mhaswad Tank	10,487	52,149	12,194
30	Jamda Canals	2,964	2,732	3,052
31	Pathri Tank	369	4,520	39
32	Nira Left Bank Canal and Shetphal Tank	3,33,649	2,18,630	6,73,711
33	Kadiwa River Works	28,356	13,503	26,691
34	Wangroli Tank	3,945	475	8,788
35	Tranza Nagrama Tanks	10	....	....
36	Savli Tank	4,693	....	11,504
37	Chankapur Tank	29,521	16,734	27,309
38	Saiat Tank	1,788	179	3,641
39	Godavari Canals	2,85,786	36,394	3,60,320

III-C—contd.

the year (a).		Total including balance at commence- ment of year.	Deduct— Remissions not including Cash Refunds.	Net Total.	Deduct— Amount unrealised at close of year.	Actual realizations of the year (c).
Miscel- laneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
435	75,038	1,43,232	....	1,43,232	61,897	81,335
43	6,085	6,246	....	6,246	201	6,045
51	9,701	10,202	....	10,202	1,741	8,461
3,699	22,764	48,079	....	48,079	31,593	16,486
105	5,818	6,424	....	6,424	1,054	5,370
678	7,950	9,586	454	9,132	4,239	4,893
2,473	18,277	20,656	....	20,656	3,299	17,357
558	24,797	26,278	....	26,278	1,711	24,567
200	3,878	8,105	....	8,105	6,713	1,392
1,54,440	4,71,222	6,27,093	....	6,27,093	2,23,049	4,04,044
18,675	91,644	1,41,794	435	1,41,359	56,153	85,206
8,542	72,885	83,372	2,451	80,921	40,055	40,866
1,650	7,434	10,398	7	10,391	2,373	8,018
7,065	11,624	11,993	....	11,993	....	11,993
8,332	9,05,643	12,39,292	1,680	12,37,612	5,53,457	6,84,155
2,307	42,501	70,857	7	70,850	36,764	34,086
1,154	10,417	14,352	....	14,362	6,690	7,672
85	85	95	....	95	7	88
1,503	13,007	17,700	....	17,700	10,717	6,983
869	44,912	74,433	226	74,207	55,277	18,930
937	4,757	6,545	....	6,545	1,969	4,576
31,961	4,28,675	7,14,461	1,636	7,12,825	3,76,571	3,36,254

STATEMENT

Irrigation Works.				Balance of demands unrealized at commencement of year (b).	Demands of	
					Rabi, 1929-30.	Kharif, 1930-31.
1				2	3	4
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—concl'd.				Rs.	Rs.	Rs.
UNPRODUCTIVE—concl'd.						
Works in operation—concl'd.						
40	Futelao Tank	..	..	76	11	....
41	Dharma Canal	..	..	4,615	....	2,610
42	Nira Right Bank Canal	..	..	1,37,510	1,02,427	61,399
43	Pravara River Works	..	..	3,98,666	1,11,592	4,01,495
Total, Unproductive				16,58,253	7,14,564	20,59,959
Grand Total				16,83,184	7,27,272	20,63,625

(a) Excluding Irrigation share
 (b) Correct balances now
 (c) Exclusive of "Refunds of
 (d) Inclusive of assessment as

III-C—concl'd.

the year (a).		Total including balance at commence- ment of year.	Deduct— Remissions not including Cash Refunds.	Net Total.	Deduct— Amount unrealized at close of year.	Actual realizations of the year (c).
Miscel- laneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
69	80	156	....	156	37	119
4	2,614	7,229	242	6,987	5,392	1,595
8,748	1,72,574	3,10,084	144	3,09,940	2,02,203	1,07,737
12,520	5,25,607	9,24,273	748	9,23,525	3,59,529	5,63,996
2,84,076	30,58,599	47,16,852	8,051	47,08,801	21,88,434	25,20,367
4,21,356	32,12,253	48,95,437	8,189	48,87,248	21,95,977	26,91,271

of Land Revenue,
reported by the District officers in Canal Returns Nos. XI and XII,
Revenue "and " Indirect Revenue,"
shown in Canal Return No. XIV.

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

*Statement showing the Financial Results of Irrigation Works
assessment of the year. Principal results and*

REVENUE

Direct

Irrigation Works.

Capital out-
lay (direct
and indirect,
to end of
year.Occupier's
rate.Owner's
rate.Planta-
tions.

1

2

3

4

5

Rs.

Rs.

Rs.

Rs.

A.—IRRIGATION WORKS.

PRODUCTIVE.

1	Gadikeri Tank	..	..	16,918	....	..	..
2	Mavinkop do.	..	..	33,504	....	..	..
3	Ekrak do.	..	..	13,40,386	12,714	..	628
4	Shahada Channel	..	..	1,07,547	3,547	..	..
Total, Productive				14,98,355	16,261	..	628

UNPRODUCTIVE.

5	Kasurdi Tank	..	..	45,590	200	..	..
6	Chikhli Canal	..	..	57,442	1,268	..	..
7	Hathmati and Khari Cut Canals	..	..	13,18,729	41,340	..	..
8	Dambal Tank	..	..	63,980	278	..	..
9	Medleri do.	..	..	81,392	485	..	..
10	Hartala do.	..	..	73,382	40	..	..
11	Mhaswa do.	..	..	1,38,956	1,205	..	25
12	Madag do.	..	..	1,67,598	1,991	..	220
13	Asundi do.	..	..	74,995	178	..	..
14	Muchkundi do.	..	..	1,58,707	112	..	..
15	Bhadalwadi do.	..	..	2,27,422	4,493	..	..

(a) No percentage is calculated as the net

IV-C.

in Deccan and Gujarat for the year 1930-31, based on the operations for the year ended 31st March 1931.

ASSESSED DURING THE YEAR.

assessed Revenue.			Total.	Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.						
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	8	8	2,356	2,364	319	2,045	12.09
..	..	375	375	1,297	1,672	590	1,082	3.23
..	..	1,36,257	1,49,599	...	1,49,599	18,176	1,31,423	9.80
..	..	12	3,559	6,101	9,660	4,055	5,605	5.21
..	..	1,36,652	1,53,541	9,754	1,63,295	23,140	1,40,155	9.35
..	..	1,157	1,357	...	1,357	1,253	104	0.23
..	..	14	1,282	...	1,282	2,458	-1,176	(a)
..	..	6,187	47,527	...	47,527	38,546	8,981	0.68
..	..	1,155	1,433	916	2,249	568	1,781	2.78
..	..	223	708	...	703	764	-56	(a)
..	..	607	647	...	647	990	-343	(a)
..	..	1,319	2,549	...	2,549	2,124	425	0.30
..	..	351	2,562	...	2,562	2,133	429	0.26
..	..	845	1,023	686	1,709	965	744	0.99
..	..	2,084	2,196	...	2,196	1,691	595	0.37
..	..	108	4,601	...	4,601	4,249	352	0.15

revenue against the work is a minus figure.

STATEMENT

Irrigation Works.	Capital out- lay (direct and indirect) to end of year.	REVENUE			
		Direct			
		Occupier's rate.	Owner's rate.	Planta- tions.	
1	2	3	4	5	
A.—IRRIGATION WORKS— <i>contd.</i>		Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE— <i>contd.</i>					
16 Bhatodi Tank	3,79,707	1,697	..	..	
17 Koregaon Tank	39,189	1,268	..	2	
18 Krishna Canal	9,49,807	70,851	..	..	
19 Upper Man River Works	4,39,286	2,385	..	..	
20 Maini Tank	4,96,330	5,026	..	..	
21 Ashti Tank	8,41,708	12,457	..	434	
22 Rewari Canal	59,811	3,537	..	..	
23 Shirsuphal Tank	2,24,568	4,512	..	..	
24 Lower Panjhra River Works	4,68,621	16,686	..	..	
25 Yerla River Irrigation Works	7,81,508	8,760	..	..	
26 Parsul Tank	2,14,995	424	..	60	
27 Mutha Canals including Matoba Tank	66,45,857	2,12,767	..	..	
28 Gokak Canal, First Section and Storage Works	14,66,673	60,922	..	..	
29 Mhaswad Tank	20,96,016	20,873	..	862	
30 Jamda Canals	10,51,360	6,266	..	826	
31 Pathri Tank	6,42,846	2,162	..	10	
32 Nira Left Bank Canal and Shetphal Tank..	1,30,66,444	7,81,992	..	641	
33 Kadwa River Works	10,35,876	40,804	..	1,028	
34 Wangroli Tank	2,93,295	9,617	..	..	
35 Tranza Nagrama Tanks	2,80,635	....	..	..	
36 Savli Tank	2,55,210	11,504	..	..	

(a) No percentage is calculated as the net

IV-C—contd.

ASSESSED DURING THE YEAR.

assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Naviga-tion.	Miscella-neous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	2,636	4,333	1,765	6,038	6,817	—779	(a)
..	..	40	1,310	...	1,310	3,090	—1,780	(a)
..	..	435	71,286	...	71,286	21,153	50,133	5.28
..	..	43	2,428	...	2,428	9,316	—6,888	(a)
..	..	51	5,077	...	5,077	6,268	—1,191	(a)
..	..	3,265	16,156	...	16,156	11,950	4,206	0.50
..	..	105	3,642	...	3,642	3,287	355	0.59
..	..	678	5,190	...	5,190	2,955	2,235	0.99
..	..	2,473	19,159	8,954	28,113	4,198	23,915	5.10
..	..	558	9,318	...	9,318	16,218	—6,900	(a)
..	..	140	624	...	624	1,457	—833	(a)
..	895	1,53,545	3,67,207	73	3,67,280	1,00,816	2,66,464	4.00
14,313	..	4,362	79,597	...	79,597	43,278	36,319	2.48
..	..	7,680	29,415	...	29,415	22,019	7,396	0.35
..	..	824	7,916	...	7,916	14,988	—7,072	(a)
..	..	7,055	9,227	...	9,227	5,896	3,331	0.52
..	2	7,659	7,90,324	...	7,90,324	4,03,926	3,86,398	2.96
..	..	1,279	43,111	594	43,705	27,178	16,527	1.59
..	..	1,154	10,771	...	10,771	7,747	3,024	1.03
..	..	85	85	...	85	2,217	—2,132	(a)
..	..	1,503	13,007	...	13,007	6,514	6,493	2.54

revenue against the work is a minus figure.

STATEMENT

Irrigation Works.		Capital out- lay (direct and indirect) to end of year.	REVENUE			
			Direct			
			Occupier's rate.	Owner's rate.	Planta- tions.	
1		2	3	4	5	
A.—IRRIGATION WORKS— <i>concl'd.</i>		Rs.	Rs.	Rs.	Rs.	
UNPRODUCTIVE— <i>concl'd.</i>						
37	Chankapur Tank	20,56,431	38,930	..	157	
38	Saiat do.	1,84,029	3,867	..	..	
39	Godavari Canals	1,03,51,156	3,75,332	..	722	
40	Futelao Tank	1,16,461	295	..	..	
41	Dharma Canal	97,832	2,610	..	..	
42	Nira Right Bank Canal	3,94,73,905	1,14,003	..	109	
43	Pravara River Works	1,50,07,048	4,44,612	..	2,855	
Total, Unproductive ..		10,14,24,797	23,05,749	..	7,951	
Grand Total ..		10,29,23,152	23,22,010	..	8,579	

(a) No percentage is calculated as the net

IV-C—concl'd.

ASSESSED DURING THE YEAR.						Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percent- age on Capital outlay to end of year.
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.			
Water- power.	Naviga- tion.	Miscella- neous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	712	39,799	...	39,799	84,619	—44,820	(a)
..	..	937	4,804	...	4,804	4,779	25	0.01
..	44	31,195	4,07,293	...	4,07,293	2,19,478	1,87,815	1.81
..	..	69	364	...	364	1,455	—1,091	(a)
..	..	4	2,614	1,052	3,666	1,247	2,419	2.47
..	28	8,611	1,22,751	...	1,22,751	2,51,915	—1,29,164	(a)
..	102	9,563	4,57,132	76	4,57,208	2,56,887	2,00,321	1.33
14,313	1,071	2,60,741	25,89,825	14,056	26,03,881	15,97,319	10,06,562	0.99
14,313	1,071	3,97,393	27,43,366	23,810	27,67,176	16,20,459	11,46,717	1.11

revenue against the work is a minus figure.

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing Incidence of Working Expenses and Assessed Water the year

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per second.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
			Rs.	Rs.	Rs.	Rs.	Rs.
WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT							
PRODUCTIVE							
1	Gadikeri Tank	..	..	..	..	2,356	2,356
2	Mavinkop do.	..	..	..	..	1,297	1,297
3	Ekrak do.	16.46	12,714	..	12,714	..	12,714
4	Shahada Chancel	7.10	3,547	..	3,547	6,101	9,648
Total, Productive			16,261	..	16,261	9,754	26,015
UNPRODUCTIVE							
5	Kasurdi Tank	..	200	..	200	..	200
6	Chikhli Canal	5.06	1,268	..	1,268	..	1,268
7	Hathmati Canal and Khari Cut Canals. { 139 33 }	..	41,340	..	41,340	..	41,340
8	Dambal Tank	3.25	278	..	278	916	1,194
9	Medleri do.	2.59	485	..	485	..	485
10	Hartala do.	0.04	40	..	40	..	40
11	Mhasva do.	1.35	1,205	..	1,205	..	1,205
12	Madag do.	5.06	1,991	..	1,991	..	1,991
13	Asundi do.	1.40	178	..	178	686	864
14	Muchkundi Tank	..	112	..	112	..	112
15	Bhadalvadi do.	3.00	4,493	..	4,493	..	4,493
16	Bhatodi do.	2.00	1,697	..	1,697	1,705	3,402
17	Koregaon do.	0.98	1,268	..	1,268	..	1,268
18	Krishna Canal	49.97	70,851	..	70,351	..	70,51
19	Upper Man River Works ..	1.0	2,385	..	2,385	..	2,385
20	Maini Tank	5.42	5,026	..	5,026	..	5,026
21	Ashti do.	8.15	12,457	..	12,457	..	12,457
22	Revari Canal	3.10	3,537	..	3,537	..	3,537
23	Shirsuphal Tank	..	4,512	..	4,512	..	4,512
24	Lower Panjhra River Works ..	3.84	16,686	..	16,686	8,954	25,640
25	Yerla River Irrigation Works ..	6.46	8,760	..	8,760	..	8,760
26	Parsul Tank	..	424	..	424	..	424

• Area under

† The water let into the Hathmati Canal and passed down the Bhujwa channel and Bokh feeder

II-E.

Revenue on Canals in the Bombay Presidency, excluding Sind, during 1930-31.

Gross assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,364	319	407*	13·54	0·78	..	..	..	5·79	..
1,672	590	412*	35·30	1·43	..	..	..	3·15	..
1,49,599	18,176	3,999	12·15	4·54	1,104	3·18	722	3·18	772
9,660	4,055	{ 538 995*	41·97	2·64	571	6·59	499	6·30	1,360
1,63,295	23,140	{ 4,537 1,814*	14·17	3·64	..	3·58	..	4·10	..
1,357	1,253	65	92·34	19·28	..	3·08	..	3·08	..
1,282	2,458	390	191·73	6·30	486	3·25	251	3·25	251
47,527	38,546	11,105	81·10	3·47	535	3·72	574	3·72	574
2,349	568	{ 55 143*	24·18	2·87	174	5·05	85	6·03	367
708	764	42	107·91	18·19	294	11·55	187	11·55	187
647	990	13	153·01	76·23	2,475	3·07	1,000	3·07	1,000
2,549	2,124	457	83·32	4·64	1,573	2·64	892	2·64	892
2,562	2,133	419	83·26	5·09	421	4·75	393	4·75	393
1,709	965	{ 24 190*	56·43	4·51	689	7·42	127	4·04	617
2,196	1,601	13	73·00	123·15	..	8·61	..	8·61	..
4,601	4,249	1,437	92·35	2·96	1,416	3·13	1,497	3·13	1,497
6,038	6,817	642	112·90	10·93	3,408	2·64	848	5·30	1,701
1,310	3,09	585	235·87	5·28	3,153	2·17	1,294	2·17	1,294
71,286	21,153	4,80	29·70	4·39	423	14·73	1,417	14·73	1,417
2,428	9,316	969	383·84	9·61	9,223	2·46	2,361	2·46	2,361
5,077	6,268	2,340	123·45	2·67	1,156	2·14	927	2·14	927
16,156	11,950	4,022	74·00	2·97	1,466	3·09	1,527	3·09	1,527
3,642	3,287	837	90·22	3·92	1,060	4·24	1,144	4·24	1,144
5,190	2,955	1,163	56·93	2·54	985	3·97	1,504	3·97	1,504
28,113	4,198	{ 1,419 1,236*	14·93	1·58	1,093	11·76	4,345	9·65	6,677
9,318	16,218	3,257	174·05	4·97	2,510	2·70	1,356	2·70	1,356
624	1,457	51	233·49	28·57	..	8·31	..	8·31	..

consolidated assessment,
to Kharicut Canal is excluded from this.

STATEMENT

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per scond.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT— <i>concd.</i>		Rs.	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE— <i>concd.</i>						
27	Mutha Canals and Matoba Tank	169'00	2, 2,767	..	2,12,767	73	2,12,840
28	Gokak Canal, 1st Section and Storage Works.	37'56	60,922	..	60,922	..	60,922
29	Mhaswad Tank	42'00	20,873	..	20,873	..	20,873
30	Jamda Canals	35'14	6,266	..	6,266	..	6,266
31	Pathri Tank	1'68	2,162	..	2,162	..	2,162
32	Nira Left Bank Canal and Shetphal Tank	373'00 25'00	7,81,992	..	7,81,992	..	7,81,992
33	Kadwa River Works. { Waghiad Tank. Polkhed Canal. Ojhar-Tambat Canal .. Wadali Canal..	31'00 9'00 5'00	40,804	..	40,804	594	41,398
34	Wangroli Tank	96'73	9,617	..	9,617	..	9,617
35	Tranza Nagrama Tanks	..	..	..	..	..	..
36	Savli Tank	158'22	11,504	..	11,504	..	11,504
37	Chankapur Tank—Girna Left Bank Canal.	45'00	38,930	..	38,930	..	38,930
38	Selat Tank	102'75	3,867	..	3,867	..	3,867
39	{ Lake Beale—Darna Dam.. Godavari Right Bank Canal .. Godavari Left Bank Canal ..	.. 150'00 85'00	3,75,332	..	3,75,332	..	3,75,332
40	Futelao Tank	7'06	295	..	295	..	295
41	Dharma Canal	81'98	2,610	..	2,610	1,052	3,662
42	Nira Right Bank Canal	180'00	1,14,003	..	1,14,003	..	1,14,003
43	Pravara River Works. { Pravara Right Bank Canal.. Pravara Left Bank Canal..	78'00 284'00	4,44,612	..	4,44,612	76	4,44,688
	Total, Unproductive	..	23,05,749	..	23,05,749	14,056	23,19,805
	Grand Total	..	23,22,010	..	23,22,010	23,810	23,45,820

† Area indirectly irrigated by
* Area under

H-E—concl'd.

Gross assessed Revenue from all sources.	Working Expenses Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,67,280	1,00,816	{ 14,637 29† }	27.45	6.83	596	14.55	1,259	14.54	1,269
79,597	43,278	8,699	54.44	4.97	1,152	7.00	1,621	7.00	1,621
29,415	22,319	3,559	74.85	6.19	524	5.87	497	5.87	497
7,916	14,988	1,605	189.34	9.34	427	3.90	178	3.90	178
9,227	5,896	1,030	63.89	5.72	3,510	2.10	1,287	2.10	1,287
7,90,324	4,03,926	65,943	51.11	6.12	1,015	11.86	1,965	11.86	1,965
43,705	27,178	{ 1,508 881 822 }	62.18	8.46	604	12.70	907	12.89	919
10,771	7.74	1,951	71.92	3.97	80	4.92	99	4.52	99
85	2,217	..	2608.23	..	..	..	..	..	..
13,007	6,514	2,216	50.07	2.93	41	5.19	73	5.19	73
39,799	84,619	5,432	212.62	15.44	1,883	7.10	865	7.10	865
4,804	4,779	971	99.48	4.92	46	3.98	38	3.98	38
4,07,293	2,19,478	{ 562 13,033 9,757 }	53.88	9.40	934	16.07	1,597	16.07	1,597
364	1,455	86	399.72	16.92	206	3.43	42	3.43	42
3,666	1,247	{ 451 5,227* }	34.02	0.22	0.15	5.79	31	0.66	45
1,22,731	2,51,915	18,894	205.22	13.33	1,399	6.03	633	6.03	633
4,57,208	2,56,887	{ 8,211 21,117 }	56.19	8.76	710	15.16	1,229	15.16	1,229
26,03,881	15,97,319	{ 2,15,529 6,796* 29† }	61.34	7.18	..	10.70	..	10.43	..
27,67,176	16,20,459	{ 2,20,066 8,610* 29† }	58.56	7.09	..	10.55	..	10.26	..

underground percolation from the Mutha Left Bank Canal.
consolidated assessment.

STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in the Bombay Presidency, excluding Sind, during the year 1930-31.

[illegible]

STATEMENT III-E—*contd.*

		1		2		3		4		5	
		Gadikeri Tank.		Mavinkop Tank.		Ekruk Tank.		Shahada Channel.		Kasurdi Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condi- ments.	Chilly and Onions ..	..	..	..	..	7	105	..	..	1	40
	Garlic, Turmeric and Melhi ..	..	..	..	..	..	..	167	4,115	..	..
	Miscellaneous ..	..	..	..	..	92	..	26	..	..	..
Land insufficiently irrigated ..		..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..		..	..	..	..	..	..	1	..	4	..
Area assessed under penalties for water taken out of turn, waste of water etc. ..		..	..	..	..	..	..	..	..	..	..
Total ..		..	..	..	..	3,999	98,356	538	22,803	65	2,140
Area on which consolidated assessment is levied ..		407	18,592	412	12,445	..	..	995	45,511	..	..

[illegible]

STATEMENT III-E—*contd.*

		6		7		8		9		10	
		Chikhli Canal.		Hothmati and Khari Cut Canals.		Dambal Tank.		Medleri Tank.		Hartala Tank.	
		Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condi- ments.	Chilly and Onions..	30	1,530	..	..	10	..	3	137	2	35
	Garlic, Turneric and Methi..	56	1,680	..	..	34	..	..	..	..	..
Miscellaneous ..		..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated ..		53	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..		116	..	..	..	..	..	..	..	1	..
Area assessed under penalties for water taken out of turn, waste of water, etc.		..	..	..	..	..	..	..	..	..	..
Total ..		39	13,877	11,105	6,27,490	55	408	42	2,571	13	102
Area on which con- solidated assessment is levied ..		..	..	..	..	143	3,575	..	..	..	..

STATEMENT III-E—*contd.*[illegible]

STATEMENT III-E—*contd.*

		11		12		13		14		15	
		Mhasva Tank.		Madag Tank		Asundi Tank.		Muchkundi Tank		Bhadalvadi Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condi- ments.	Chilly and Onions ..	..	..	..	..	19	2,090	1	30	4	160
	Garlic ..	..	..	..	..	..	..	..	..	..	..
	Turmeric and Methi ..	..	..	165	6,626	..	..	..	..	..	..
	Miscellaneous ..	3	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated ..		..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..		19	..	..	..	..	..	..	..	589	..
Areas assessed under penalties for water taken out of turn, waste of water etc.		..	..	..	..	..	..	..	..	..	..
Total ..		457	5,562	419	24,709	24	2,302	13	655	1,437	39,770
Area on which consolidated assessment is levied ..		..	..	..	..	190	7,600	..	..	..	..

STATEMENT III-E—*contd.*[illegible]

[illegible]

STATEMENT III-E—contd.

		21		22		23		24		25	
		Ashti Tank.		Revani Canal.		Shirsuphal Tank.		Lower Panjhra River Works.		Yerla River Irrigation Works.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	51	1,239	6	430	21	694	..	..
	Fruits and other trees ..	32	557	20	9,085	39	3,900	227	14,042	37	15,700
Sugarcane ..		30	2,587	49	11,417	8	3,200	3	400	13	2,470
Cereals.	Wheat ..	90	1,936	223	9,098	69	2,070	667	17,211	349	16,752
	Barley ..	..	..	..	..	..	..	..	..	1	160
	Rice ..	10	255	8	250	6	240	2	40	..	..
	Maize ..	1	6	..	..	..	..	..	..	16	160
	Jowar ..	3,071	39,477	230	6,440	474	14,220	5	80	1,746	52,380
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	3	45
	Bajri ..	..	..	..	..	207	6,210	..	..	19	475
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
	Gram, Udid, Mug ..	..	..	18	458	9	180	39	369	394	4,092
	Tur ..	99	2,051	..	..	..	..	..	..	..	..
Pulses ..	Peas ..	..	..	..	..	..	..	289	2,656	..	..
	Groundnut ..	278	5,990	71	2,840	42	2,100	98	2,460	50	2,250
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	55	545	..	..	16	32	16	635	76	2,230
	Luccerne, etc. ..	..	..	..	..	19	3,800	..	..	..	..
Fibres ..	Cotton ..	172	2,839	..	..	114	2,280	..	..	..	..
	Ta (Hemp) ..	..	..	..	..	..	..	..	..	1	..
Dyes ..		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	1	20	1	100	..	..	..	..	1	75
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor oil ..	2	5	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

		21		22		23		24		25	
		Ashti Tank.		Revani Canal.		Shirsuphal Tank.		Lower Panjira River Works.		Yerla River Irrigation Works.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condi- ments,	Chilly and Onions.	3	19	20	3,206	7	280	7	60	63	4,725
	Garlic, Turmeric and Methi	..	..	6	480	..	..	41	324	1	20
	Miscellaneous	178	2,240	..	..	..	..	..	..	3	..
Land insufficiently irrigated		..	..	133	..	..	..	..	..	398	..
Land assessed but not irrigated		..	..	7	..	147	..	4	..	87	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.		..	..	..	..	..	..	..	..	..	..
Total ..		4,022	58,628	837	44,613	1,163	39,280	1,419	38,971	3,257	1,01,584
Area on which consolidated assessment is levied		..	..	..	..	..	..	1,236	39,322	..	..

STATEMENT III-E—contd.

		26		27		28		29		30	
		Parsul Tank.		Mutha Canals including Metoba Tank.		Gokak Canal 1st Section and Storage Works.		Mhaswad Tank.		Jamda Canals.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables ..	..	..	610	91,500	47	2,350	..	..	32	1,064
	Fruits and other trees ..	7	70	1,179	1,76,850	52	6,240	21	2,306	259	50,791
Sugarcane ..		31	120	2,648 263	13,24,000	365	36,500	36	6,780	33	10,577
Cereals.	Wheat ..	7	350	190	11,400	128	1,280	30	1,066	802	22,242
	Barley ..	..	..	..	..	..	..	1	5	..	..
	Rice ..	..	..	236	22,880	36	1,080	3	89	3	125
	Maize ..	..	..	72	3,600	2,569	46,242	32	359	6	82
	Jowar ..	..	..	1,687	67,480	1,511	27,198	1,716	24,398	27	477
	Chino. Ragi, Rala, Wara ..	..	..	..	..	176	1,760	1	7	..	..
	Bajri ..	4	40	2,902	1,16,080	38	380	126	1,565	2	33
	Miscellaneous ..	..	..	..	..	17	1,190	..	..	..	..
	Gram, Udid, Mug ..	3	120	112	4,380	212	3,180	95	2,590	119	2,569
	Tur ..	..	..	..	..	641	9,615	..	..	..	..
Pulses ..	Peas ..	..	..	5	200	..	..	..	..	14	303
	Groundnut ..	4	120	502	40,160	519	4,152	653	31,748	19	306
	Miscellaneous ..	..	..	18	540	10	700	..	..	..	..
Fodder Crops.	Fodder ..	..	..	1,154	80,780	..	..	184	2,087	11	290
	Luce r'ne, etc. ..	1	10	334	1,00,200	..	..	..	..	3	24
Fibres ..	Cotton ..	..	..	9	360	633	24,054	207	8,252	..	..
	T'ang (Hemp) ..	..	..	75	2,250	519	12,975	..	..	19	710
Dyes ..		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	41	6,150	2	200	..	..	2	338
	Rhang ..	..	..	..	..	..	..	..	..	..	..
Oil seeds	Mustard, Sesam. ..	..	..	11	330	..	..	..	..	1	16
	Linseed, Castor-oil ..	..	..	3	150	..	..	..	..	..	..

STATEMENT III-E—contd.

		26		27		28		29		30	
		Parsul Tank.		Mutha Canals including Matoba Tank.		Gokak Canal 1st Section and Storage Works.		Mhaswad Tank.		Jamda Canals.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
C o n d i - m e n t s .	Chilly and Onions...	..	..	150	12,000	1,133	28,143	19	1,014	105	13,480
	Garlic, Turmeric and Methi...	1	20	7	560	19	361	..	..	3	6
Miscellaneous ..		..	..	†29	1,450	72	5,040	..	..	7	..
Land insufficiently irrigated ..		..	..	796	..	..	..	17	..	..	..
* Land assessed but not irrigated ..		21	..	1,265	..	..	..	417	..	141	..
Area assessed under penalties for water taken out of turn, waste of water, etc.		..	..	318	..	..	..	1	..	..	..
Total ..		51	850	14,666	20,63,300	8,699	2,12,640	3,559	82,266	1,605	1,03,433
Area on which consolidated assessment is levied ..		..	..	..	..	..	..	..	..	..	..

* Area of short term adsali already valued last year.

† Area irrigated by underground percolation from the Mutha Left Bank canal.

[illegible]

STATEMENT III-E—contd.

		31		32		33—Kadva River Works.					
		Pathri Tank.		Nira Left Bank Canal including Shetphal Tank		Palkhed Canal.		Ojhar Tambat Canal.		Wadali Canal.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acre.	Rs.	Acre.	Rs.	Acre.	Rs.	Acre.	Rs.	Acre.	Rs.
Con di- ments.	Chilly and Onions..	2	43	451	28,720	351	41,525	294	36,300	52	6,500
	Garlic, Turmeric and Methi ..	13	520	57	2,345	56	2,280	18	720	128	5,120
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
	Land insufficiently irrigated ..	..	..	2,495	..	..	..	..	..	..	..
	Land assessed but not irrigated ..	..	..	3,223	..	322	..	175	..	118	..
	Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	12	..	7	..	4	..
	Total ..	1,030	4,943	65,943	38,57,801	1,508	1,16,350	881	76,895	822	50,425
	Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	..	..

* A co of long and short term overlap already valued last year.

STATEMENT III-E—*contd.*

		33—Kadva River Works— <i>contd.</i>		34		35		36		37	
		Waghad Tank.		Wangroli Tank.		Tranz. Nagrama Tanks.		Savli Tank		Chanakpur Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables ..	..	..	1	40	..	..	..	..	12	120
	Fruits and other trees ..	..	..	..	..	..	..	..	..	39	585
Sugarcane ..		..	..	..	..	..	..	..	..	309	15,450
Cereals.	Wheat ..	..	..	23	1,400	..	..	..	..	927	46,350
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	1,709	68,360	..	..	2,159	1,29,540	1	25
	Maize ..	..	..	..	..	..	..	..	..	9	72
	Jowar ..	..	..	..	..	..	..	..	..	27	540
	Chino, Ragi, Rala Wara ..	..	..	13	265	..	..	2	4	..	..
	Bajri ..	..	..	..	..	..	..	1	25	266	3,192
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
	Gram, Udid, Mug ..	..	..	46	1,180	..	..	..	..	1,166	46,640
	Lar ..	..	..	..	..	..	..	..	..	..	..
Pulses.	Peas ..	..	..	..	..	..	..	..	..	1	30
	Groundnut ..	..	..	1	30	..	..	2	70	109	1,830
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..
Fodder Crops	Fodder ..	..	..	4	80	..	..	..	..	279	8,370
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	15	600
Fibres ..	Cotton ..	..	..	2	90	..	..	..	..	40	1,000
	Ta (Hemp) ..	..	..	..	..	..	..	..	..	4	32
Dyes ..		..	..	10	500	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	1	80
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	19	608	..	..	1	50	..	..
	Linseed, Castor oil ..	..	..	1	40	..	..	..	..	..	..

STATEMENT III-E—*contd.*

		33—Kadva River Works— <i>contd.</i>		34		35		36		37	
		Waghad Tank.		Wangroli Tank.		Tranra-Nagrama Tanks.		Savli Tank.		Chankapur Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condi- ments.	Chilly and Onions...	..	..	11	520	..	..	..	..	2	100
	Garli c. Turmeric and Methi...	..	..	82	2,520	..	..	..	..	62	1,240
	Miscellaneous	..	..	24	..	..	..	51	..	..	..
Land insufficiently irrigated		..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated		..	..	..	..	..	..	..	..	2,190	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.		..	..	..	..	..	..	..	..	23	..
Total		..	..	1,951	75,633	..	..	2,216	1,29,727	5,482	1,26,256
Area on which consolidated assessment is levied		..	..	..	..	..	..	..	..	..	..

[illegible]

STATEMENT III-E—*contd.*

		38		39A		39B		40		41	
		Saiat Tank		Godavari Right Bank Canal.		Godavari Left Bank Canal.		Futelaio Tank.		Dharma Canal.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Con di- ments.	Chilly and Onions..	..	..	49	1,862	54	2,052	..	..	..	..
	Garlic, Turmeric and Methi ..	..	..	111	6,660	236	15,160	..	..	..	..
Miscellaneous ..		..	..	..	..	1562	..	..	..	..	..
Land insufficiently irrigated ..		..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..		..	..	2,647	..	3,839	..	..	..	..	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.		..	..	157	..	180	..	..	..	..	..
Total ..		971	47,050	13,033	6,77,076	10,319	3,03,640	86	3,238	451	9,968
Area on which consolidated assessment is levied ..		..	..	..	..	..	..	..	..	5,227	62,904

* Areas of short term Adsali already valued last year.

† This represents areas in the tank-bed of Lake Beale given out for cultivation. These areas were not measured separately for each crop and hence no valuation can be made.

STATEMENT III-E—contd.

		42		43				Total.	
		Nira Right Bank Canal.		Pravara River Works					
				Pravara Right Bank Canal.		Pravara Left Bank Canal.			
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	22	5,500	5	300	11	660	1,632	2,37,758
	Fruits and other trees ..	22	4,210	342	68,400	359	71,800	3,319	4,76,125
Sugarcane ..		388 *26	86,630	744 *257	3,72,000	5,178 *1,880	25,89,000	30,108	82,52,036
Cereals.	Wheat ..	682	19,834	486	12,150	807	20,175	11,461	3,68,586
	Berley ..	4	16	..	..	..	..	9	661
	Rice ..	60	1,650	15	450	17	510	16,947	9,75,038
	Maize ..	32	82	4	80	16	320	2,952	56,048
	Jowar ..	9,563	1,84,559	951	19,02	865	17,300	48,936	10,15,842
	Chino, Ragi, Rala, Wara ..	1	4	..	..	..	..	231	3,173
	Bajri ..	1,538	32,784	1,477	22,540	3,009	72,180	17,303	4,10,146
	Miscellaneous ..	..	..	..	..	..	..	350	16,964
	Gram, Udid, Mug ..	575	8,291	365	9,125	2,865	71,625	16,758	4,36,136
	Tur ..	..	..	..	..	..	..	1,167	24,273
Pulses ..	Peas ..	1	2	..	..	..	..	316	3,311
	Groundnut ..	1,723	52,120	198	9,900	259	12,900	12,151	3,73,348
	Miscellaneous ..	..	..	..	..	..	..	663	13,260
Fodder Crops.	Fodder ..	172	2,576	423	10,575	542	13,556	6,361	2,12,696
	Luce r no, etc. ..	3	600	191	19,100	302	30,200	1,128	1,70,770
Fibres ..	Cotton ..	1,534	40,430	775	38,750	944	47,200	11,242	3,78,903
	Tag (Hemp) ..	42	1,536	2	60	313	9,390	1,348	36,205
Dyes ..		..	..	..	..	..	..	13	740
Drugs and Narcotics.	Tobacco ..	2	16	2	120	..	..	111	10,434
	Bhang ..	..	..	..	..	..	..	22	1,760
Oilseeds.	Mustard, Sesam ..	5	25	9	225	12	300	573	1,554
	Linseed, Castor-oil ..	1	40	..	..	..	..	7	235

STATEMENT III-E—concl'd.

		42		43 Pravara River Works				Total.	
		Nira Right Bank Canal.		Pravara Right Bank Canal.		Pravara Left Bank Canal.			
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Con di- ments.	{ Chilly and Onions..	74	2,960	7	230	30	1,200	3,040	1,95,152
	{ Garlic, Turmeric and Methi ..	26	380	153	4,590	348	10,440	2,997½	1,75,959
Miscellaneous ..		..	..	..	..	..	..	1,072	8,730
Land insufficiently irrigated ..		1,251	..	499	..	541	..	7,440	....
Land assessed but not irrigated ..		1,125	..	1,306	..	2,220	..	20,229	....
Areas assessed under penalties for water taken out of turn, waste of water, etc.		22	..	..	..	..	..	724	....
Total ..		18,894	4,44,295	8,211	5,94,665	21,117	29,68,750	2,26,095	1,38,56,240
Area on which consolidated assessment is levied ..		..	..	..	..	..	..	8,610	1,89,949

* Areas of short term Adsali already valued last year.

STATEMENT

Comparative Statement of Irrigation and Rainfall

Civil District.	Of the Civil District.			Works supplying Irrigation.	
	Total area.	Culturable area.	Total area of crop	Name.	
1	2	3	4	5	
	Acres.	Acres.	Acres.		
Ahmedabad ..	2,465,088	1,956,168	1,375,415	{ Hathmati Canal ..	..
				{ Khari Cut Canal ..	..
				Total ..	..
Kaira ..	1,036,846	875,078	857,861	Wangroli Tank ..	..
				Tranza Nagrama Tanks ..	..
				Savli Tank ..	..
				Saiat Tank ..	..
				Total ..	..
Panch Mahals ..	1,029,061	711,260	553,805	Futelao Tank ..	..
West Khandesh ..	3,480,769	1,741,084	1,550,288	Shahada Channel ..	..
				Lower Panjhra River Works ..	..
				Total ..	..
East Khandesh ..	2,908,704	2,126,896	(b) 1,997,113	Hartala Tank ..	..
				Mhaswa Tank ..	..
				Jamda Canals ..	..
				Total ..	..
Nasik ..	3,771,595	2,554,306	2,135,365	Kadwa { Waghad Tank ..	..
				River { Palkhed Canal ..	..
				Works. { Ozar Tambat Canal ..	..
				{ Wadali Canal ..	..
				Chankapur Tank—	
				Girna Left Bank Canal ..	..
				Parsul Tank ..	..
				{ Lake Beale ..	..
				{ Godavari Right Bank ..	..
				{ Canal. ..	..
				{ Godavari Left Bank Canal ..	..
				Total ..	..

IV-E.

in the Bombay Presidency, excluding Sind for the year 1930-31.

Culturable area commanded by the Irrigation Works in column 5	Area at present estimated as annually irrigable by the works specified in column 5.	Area irrigated.						Rainfall.	
		1929-30.			1930-31.††			1929-30.	1930-31.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
28,840	8,000	*506	408	914	†1,163	1,147	2,310	\$22.50	\$22.20
20,000	16,000	‡2,034	626	2,660	8,791	4	8,795	23.76	32.56
48,840	24,000	2,540	1,034	3,574	9,954	1,151	11,105		
5,000	3,400	1,686	129	1,815	1,762	189	1,951	23.84	41.27
1,290	800	..	..	..	..	..	..	18.18	26.33
4,700	3,000	1,665	..	1,665	2,216	..	2,216	24.82	36.14
4,000	2,000	1,116	50	1,236	915	56	971	29.65	43.06
14,990	9,200	4,537	179	4,716	4,893	245	5,138		
1,200	800	22	9	31	..	86	86	16.25	36.58
3,000	2,400	209	40	616	166	359	525	27.49	37.04
		@.451	@.35	@.906	@.694	@.314	@.995		
12,627	12,627	271	948	1,219	301	1,115	1,416	14.59	19.92
		@1.155	@1.25	@1.280	@1.073	@1.163	@1.236		
15,627	15,027	480	1,355	1,835	467	1,474	1,941		
		@1.606	@.660	@2.266	@1.754	@.477	@2.231		
527	415	139	37	176	..	12	12	18.31	27.04
4,075	1,700	79	585	664	116	318	434	16.80	24.00
40,185	5,000	761	851	1,612	540	917	1,457	16.38	31.68
44,787	7,115	979	1,473	2,452	656	1,247	1,903		
26,280	11,853	734	573	1,307	958	216	1,174	47.00	63.42
7,421	3,384	482	345	827	639	60	699	20.18	27.23
2,729	2,785	390	345	735	451	249	700	23.40	40.11
								24.34	18.47
25,200	8,500	1,889	2,031	3,920	1,082	2,187	3,269	19.89	22.17
3,197	1,000	1,044	457	1,501	19	11	30	13.33	20.26
..	..	246	177	423	378	184	562	60.82	93.23
..	..	963	554	1,517	597	361	958	16.51	27.60
83,000	30,109	882	270	1,152	581	188	769	14.27	38.25
147,827	57,631	6,630	4,752	11,382	4,705	3,456	8,161		

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.		
	Total area.	Culturable area.	Total area of crop.	Name.		
1	2	3	4	5		
Ahmednagar ..	Acres. 4,242,252	Acres. 3,203,920	Acres. 2,829,104	{ Godavari Right Bank Canal ..		
				{ Godavari Left Bank Canal ..		
				{ Pravara Right Bank Canal ..		
				{ Pravara Left Bank Canal ..		
				Bhatodi Tank ..		
				Total ..		
Poona ..	3,427,572	2,544,329	2,266,837	Nira Right Bank Canal ..		
				{ Mutha Canals ..		
				{ Matoba Tank ..		
				Kasurdi Tank ..		
				Shirsuphal Tank ..		
				Bhadalwadi Tank ..		
				{ Nira Left Bank Canal ..		
				{ Shethpal Tank ..		
				Total ..		
Phaltan State ..	254,043	213,652	160,653	Nira Right Bank Canal ..		
Sholapur ..	2,923,717	2,541,281	2,284,033	Mhaswad Tank ..		
				Nira Right Bank Canal ..		
				Ekrak Tank ..		
				Koregaon Tank ..		
				Ashti Tank ..		
				Pathri Tank ..		
				Total ..		
Satara ..	3,133,607	2,362,435	2,335,026	Krishna Canal ..		
				Revani Canal ..		
				Upper Man River Works ..		
				Yerla River Irrigation Works ..		
				Chikhli Canal ..		
				Maini Tank ..		
				Mhaswad Tank ..		
				Nira Right Bank Canal ..		
				Total ..		

IV-E—contd.

Culturable area commanded by the Irrigation Works in column 5	Area at present estimated as annually irrigable by the works specified in column 5.	Area irrigated.						Rainfall.	
		1929-1930.			1930-1931.††			1929-30.	1930-31.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres. 136,390	Acres. 49,331	Acres. 10,897	Acres. 1,665	Acres. 12,562	Acres. 8,221	Acres. 1,050	Acres. 9,271	Inches. 16.51	Inches. 27.60
..	..	6,707	1,635	8,342	4,361	608	4,969	14.27	38.25
58,415	16,960	6,264	4,758	11,022	5,731	1,269	7,000	11.31	29.85
124,561	40,040	17,259	8,749	26,008	15,442	3,891	19,333	14.40	25.95
13,657	12,124	282	361	643	30	562	592	15.36	18.77
333,023	118,455	41,409	17,168	58,577	33,785	7,380	41,165		
2,083	694	38	220	258	74	339	413	23.61	20.46
49,800	16,800	10,062	1,628	11,690 **29	9,883	667	10,550 **29	21.06	22.45
	3,250	680	2,108	2,788	849	1,747	2,596	19.34	19.17
478	150	21	106	129	8	53	61	24.20	16.95
2,500	1,800	494	832	1,326	437	569	1,026	21.79	14.90
2,400	2,000	20	1,379	1,399	189	659	848	27.31	22.20
149,821	113,280	39,862	25,302	65,164	32,640	21,793	54,433	24.32	18.67
	4,200	4,761	2,040	6,801	4,293	1,499	5,792	24.80	18.29
207,082	142,174	55,938	33,608	89,546 **29	48,373	27,346	75,719 **29		
54,876	18,292	2,215	7,397	9,612	3,055	6,938	9,993		
102,400	24,300	1,057	4,883	5,940	1,076	1,557	2,633	20.55	19.07
338,499	112,466	1,344	4,759	6,103	2,633	3,391	6,024	20.01	20.45
16,941	16,941	1,934	3,117	5,051	260	3,647	3,907	11.69	22.66
2,394	1,050	26	544	570	..	585	585	18.89	20.49
16,825	11,780	1,598	3,103	4,701	572	3,272	3,844	15.76	16.45
4,586	2,500	109	1,039	1,148	5	1,025	1,030	24.78	24.34
481,645	169,037	6,068	17,445	23,513	4,546	13,477	18,023		
26,453	12,320	5,157	1,026	6,183	3,232	573	3,805	25.60	23.63
3,624	1,920	156	806	962	141	556	697	28.00	31.02
7,623	2,080	61	1,324	1,385	62	787	849	27.94	29.46
10,680	5,480	1,778	4,583	6,361	288	2,481	2,769	29.15	26.69
1,478	1,478	290	220	510	193	128	221	18.20	15.08
4,625	4,625	1,057	1,656	2,713	841	1,146	1,987	28.23	20.23
3,814	500	496	490	986	119	372	491	21.61	18.84
1,644	548	48	125	173	50	97	147	27.08	24.34
59,941	28,951	9,043	10,230	19,273	4,926	6,040	10,966		

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.
	Total area.	Culturable area.	Total area of crop.	Name.
1	2	3	4	5
	Acres.	Acres.	Acres.	
Bijapur	3,653,111	3,284,671	2,966,176	Muchkundi Tank ..
Belgaum	2,938,253	2,267,904	1,874,591	Gadikeri Tank .. Gokak Canal 1st Section and Storage Works. ..
				Total ..
Dharwar	2,946,834	2,470,677	2,258,603	Dambal Tank .. Medleri Tank .. Madag Tank .. Asundi Tank .. Dharma Canal ..
				Total ..
Kanara	2,526,516	389,363	248,432	Mavinkop Tank ..
Grand Total ..	40,737,998	29,243,024	25,693,302	

IV-E—concl'd.

Culturable area commanded by the Irrigation Works in column 5.	Area at present estimated as annually irrigable by the works specified in column 5.	Area irrigated.						Rainfall.	
		1929-30.			1930-31 ††			1929-30.	1930-31.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
5,417	750	..	22	22	..	13	13	15.37	11.32
687	417	@407	..	@407	@407	..	@407	37.32	38.15
17,627	17,627	6,863	4,574	11,437	6,552	2,147	8,699	11.47	20.28
18,314	18,044	6,863 @407	4,574	11,437 @407	6,552 @407	2,147	8,699 @407		
2,500	1,000 {	{ 21 @143 }	314 {	{ 335 @143 }	{ 55 @143 }	.. {	{ 55 @143 }	16.68	10.65
830	600	31	8	39	36	6	42	18.27	23.03
1,345	1,345	257	211	468	238	181	419	25.05	19.95
1,011	1,011	34 {	{ 46 @190 }	{ 80 @190 }	.. {	{ 24 @190 }	{ 24 @190 }	7.30	20.15
12,870	12,870 {	{ 496 @5,227 }	.. {	{ 4.6 @5,227 }	{ 451 @5,227 }	.. {	{ 451 @5,227 }	67.26	62.99
18,556	16,826	839 @5,370	579 @190	1,418 @5,560	780 @5,370	211 @190	991 @5,560	..	..
755	617	@415	..	@415	@412	..	@412	59.91	45.58
1,452,880	626,919	137,563 @7,798	99,825 @50	237,388 @8,648 **29	122,602 @7,943	71,211 @667	193,903 @8,610 **29		

Note:—The difference in figures shown in this statement and those in the Season and Crop Report is due to the fact that they relate to different periods:

* Includes 61 acres for Hot Season.

† Do. 124 do.

‡ Do. 6 do.

@ Area under consolidated assessment.

†† Inclusive of 219,737 acres of twice cropped area and 39,494 acres of unassessed area.

** Area indirectly irrigated by underground percolation from the Muth's Left Bank Canal.

‡‡ The figures in columns 11, 12 and 13 represent areas actually irrigated—Vide Government Resolution, Revenue Department, No. 1069,28 dated 14th July 1931.

§ At Prantij.

¶ At Ahmedabad Civil Hospital.

|| Includes 24,181 acres of second crop.

(b) Includes 12,456 acres of second crop.

STATEMENT F.

Statement showing the Operations of Irrigation Works in the Bombay Presidency, excluding Sind, for the year 1930-31.

No.	Name of Work.	Amount due, 1930-31.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	<i>Productive.</i>							
1	Gadikeri Tank*	....	....	..	..	....	....	....
2	Mavinkop do.*	....	....	..	..	....	....	....
3	Ekrak do.	3,572	9,142	..	..	3,572	9,142	12,714
4	Shahada Channel ..	1,282	2,265	..	..	1,282	2,265	3,547
	Total, Productive ..	4,854	11,407	..	..	4,854	11,407	16,261
	<i>Unproductive.</i>							
5	Kasurdi Tank ..	43	157	..	..	43	157	200
6	Chikhli Canal ..	845	424	..	..	845	424	1,269
7	Hathmati and Khari Cut Canals ..	54,874	3,521	{ 14,066† 2,517‡ }	148†	38,191	3,373	41,564
8	Dambal Tank ..	278	..	..	..	278	....	278
9	Medleri do. ..	459	26	..	..	459	26	485
10	Hartala do. ..	....	39	..	..	....	39	39
11	Mhasva do. ..	121	1,083	..	..	121	1,033	1,204
12	Madag do. ..	1,061	930	..	..	1,061	930	1,991
13	Asundi do. ..	....	179	..	..	....	179	179
14	Muchkundi do. ..	....	100	..	..	....	100	100
15	Bhadalvadi do. ..	1,360	3,133	198	..	1,162	3,133	4,295
16	Bhatodi do. ..	107	1,591	..	..	107	1,591	1,698
17	Koregaon do. ..	....	1,268	..	..	....	1,268	1,268
18	Krishna Canal ..	68,870	2,081	..	..	68,870	2,081	70,951
19	Upper Man River Works ..	437	1,948	..	..	437	1,948	2,385
20	Maini Tank ..	1,905	3,121	..	..	1,905	3,121	5,026
21	Ashti do. ..	5,490	6,968	..	..	5,490	6,968	12,458
22	Revari Canal ..	1,812	1,735	..	10	1,812	1,725	3,537
23	Shirsuphal Tank ..	2,708	1,803	454	..	2,254	1,803	4,057
24	Lower Panjhra River Works ..	3,631	6,129	..	..	3,631	6,129	9,760
25	Yerla River Irrigation Works ..	1,450	7,315	..	4	1,450	7,311	8,761
26	Parsul Tank ..	184	240	..	..	184	240	424

* Area under these tanks is under consolidated assessment. † Remissions for failure of crops.

‡ Remissions on account of himayat deduction.

STATEMENT F—*contd.*

No.	Name of Work.	Amount due, 1930-31.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT— —contd.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Unproductive—contd.							
27	Mutha Canals including Matoba Tank ..	2,02,298	15,339	2,896	..	1,99,402	15,339	2,14,741
28	Gokak Canal, First Section, and Storage Works ..	45,706	15,189	..	..	45,706	15,189	60,895
29	Mhaswad Tank ..	12,194	9,039	1,402	7	10,792	9,032	19,824
30	Jamda Canals ..	3,053	3,221	..	..	3,053	3,221	6,274
31	Pathri Tank ..	39	2,124	..	..	39	2,124	2,163
32	Nira Left Bank Canal and Shetphal Tank.	6,77,985	1,04,007	4,359	..	6,73,626	1,04,007	7,77,633
33	Kadwa River Works. { Waghada Tank .. Palkhed Canal .. Ojhara-Tambhat Canal .. Wadali Canal ..	....	....	..	..	....	....	....
		10,944	7,037	515	..	10,429	7,037	17,466
		9,361	3,250	297	..	9,064	3,250	12,314
		6,386	3,826	274	..	6,112	3,826	9,938
34	Wangroli Tank ..	8,801	829	13*	..	8,788	829	9,617
35	Tranza-Nagrama Tanks ..	....	....	..	..	....	....	....
36	Savli Tank ..	11,534	....	30*	..	11,504	....	11,504
37	Chankapur Tank—Girna Left Bank Canal ..	27,277	11,653	..	..	27,277	11,653	38,930
38	Saiat Tank ..	3,641	226	..	..	3,641	226	3,867
39	Lake Beale—Darna Dam .. Godavari Right Bank Canal .. Godavari Left Bank Canal ..	1,441	641	..	..	1,441	641	2,082
		2,01,391	8,588	13,159	..	1,88,232	8,588	1,96,820
		1,57,095	6,377	10,600	..	1,46,495	6,377	1,52,872
		....	295	..	..	....	295	295
40	Futelao Tank ..	....	295	..	..	....	295	295
41	Dharma Canal ..	2,610	....	..	..	2,610	....	2,610
42	Nira Right Bank Canal ..	61,331	52,672	7,051	..	54,280	52,672	1,06,952
43	Pravara River Works. { Pravara Right Bank Canal .. Pravara Left Bank Canal ..	91,864	10,239	5,211	..	86,653	10,239	96,892
		3,18,405	24,104	14,492	6	3,03,913	24,098	3,28,011
Total, Unproductive.		19,98,991	3,22,447	77,634	175	19,21,317	3,22,272	22,43,619
Grand Total ..		20,03,845	3,33,854	77,634	175	19,26,211	3,33,679	22,59,890

* Remissions on account of himayat deduction.

Note.—Concessional half rates were charged for rabi crops of 1930-31 on all works in the Deccan Irrigation and Irrigation Development and Research Circle and on certain works in the Central Circle.

STATEMENT

Statement showing Operations of the year 1930-31

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1930-31.	To end of 1930-31.	Main canal and branches.	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Miles.	Miles.
	PRODUCTIVE.					
1	Gadikeri Tank	16,918	...	16,918	...	1.50
2	Mavinkop do.	33,504	...	33,504	...	2.79
3	Ekruk do.	13,40,306	...	13,40,306	40.00	1.60
4	Shahada Channel	1,07,547	...	1,07,547	20.52	1.15
	Total, Productive	14,96,355	...	14,96,355	68.52	7.12
	UNPRODUCTIVE.					
5	Kasurdi Tank	45,591	...	45,591	...	1.75
6	Chikhli Canal	57,442	...	57,442	6.50	...
7	Hathmati and Khari Cut Canals	13,18,720	...	13,18,720	61.00	82.50
8	Dambal Tank	63,990	...	63,990	...	3.27
9	Medleri do.	81,392	...	81,392	...	5.64
10	Hartala do.	73,382	...	73,382	...	5.50
11	Mhasva do.	1,38,956	...	1,38,956	...	7.00
12	Madag do.	1,67,590	...	1,67,590	9.00	...
13	Asundi do.	74,995	...	74,995	...	4.86
14	Muchkundi do.	1,58,707	...	1,58,707	5.50	2.25
15	Bhadalvadi do.	2,27,422	...	2,27,422	...	9.75

* Area under consolidated

H.

in the Bombay Presidency, excluding Sind.

Area under Command.		Rain-fall.	Dis-charge of Canal at head, cubic feet per second.	Area		Amount of gross Assessment.	Realiza-tions.	Working Expenses.	Net Revenue.
Gross.	Irrigable at pres-ent.			Applied for.	Irrigat-ed.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
687	417	33·15	...	..	*407	2,364	2,364	319	2,045
872	617	45·58	...	..	*412	1,672	1,672	590	1,062
17,152	16,941	22·6	16·46	3,999	3,999	1,49,599	1,66,452	16,176	1,48,276
3,000	2,460	37·04	7·10	59	{ *995 508 }	9,600	9,600	4,055	5,745
21,711	20,375	...	...	..	{ 4557 *1,814 }	1,63,295	1,80,260	23,140	1,57,148
597	150	16·95	...	Not known.	65	1,357	1,742	1,253	489
1,871	1,478	15·08	5·06	106	390	1,262	1,876	2,458	-52
76,744	24,000	{ 22·20 32·56 }	72·00	11,805	11,105	47,527	11,058	38,546	-27,48
3,000	1,000	10·65	3·25	55	{ 55 *143 }	2,349	3,787	568	3,219
1,916	600	23·03	2·59	42	42	706	375	764	-389
584	415	27·04	0·04	13	13	647	946	990	-44
4,647	1,700	24·00	1·35	40	457	2,549	3,229	2,124	1,105
2,851	1,345	19·95	5·06	419	419	2,562	1,36	2,133	-707
1,800	1,011	20·15	1·40	24	{ 24 *190 }	1,709	2,261	965	1,296
5,570	750	11·30	..	12	13	2,190	2,300	1,601	719
3,000	2,000	22·20	3·00	..	1,437	4,601	2,514	4,249	-1,735

STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1930-31.	To end of 1930-31.	Main Canal and branches	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT— <i>contd.</i>	Rs.	Rs.	Rs.	Miles.	Miles.
	UNPRODUCTIVE— <i>contd.</i>					
16	Bhatodi Tank	3,79,707	...	3,79,707	4.50	5.50
17	Koregaon do.	39,189	...	39,189	3.75	...
18	Krishna Canal	9,49,807	...	9,49,807	63.87	...
19	Upper Man River Works ..	4,39,286	...	4,39,286	17.50	6.50
20	Maini Tank	4,96,330	...	4,96,330	9.25	7.58
21	Ashti do.	8,41,708	...	8,41,708	27.50	3.15
22	Revani Canal	59,811	...	59,811	10.25	...
23	Shirsuphal Tank	2,24,563	...	2,24,563	...	12.50
24	Lower Panjhra River Works ..	4,68,621	...	4,68,621	...	45.00
25	Yerla River Irrigation Works ..	7,81,508	...	7,81,508	33.33	4.00
26	Parsul Tank	2,18,946	...	2,14,993	...	4.75
27	Mutha Canals including Matoba Tank	68,55,596	90,624	66,45,857	88.00	84.00
28	Gokak Canal, First Section and Storage Works	14,66,673	...	14,66,673	16.13	35.43
29	Mhaswad Tank	20,96,016	...	20,96,016	66.25	43.36
30	Jamda Canals	10,51,360	...	10,51,360	39.00	75.00
31	Pathri Tank	6,42,846	...	6,42,846	4.66	3.33
32	Nira Left Bank Canal and Shetphal Tank	1,00,92,564	2,63,982	1,30,66,444	106.79	139.00
33	Kadwa River Works.	Waghada Tank ..	...	10,35,876	...	...
		Palkhed Canal ..			11.00	13.92
		Ojhar Tambat Canal ..			4.50	...
		Wadali Canal ..			8.62	...

* Area under

† Area indirectly irrigated by underground

H—contd.

Area under Com- mand.			Dis- charge of Canal at head, cubic feet per second.	Area		Amount of gross Assess- ment.	Realiza- tions.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.	Rain- fall.		Applied tor.	Irrigat- ed.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
15,126	12,124	18.77	2.00	Not known.	642	6,038	7,460	6,817	643
2,394	1,050	20.49	0.98	585	585	1,310	2,508	3,090	—582
26,327	12,320	23.63	49.97	4,694	4,809	71,285	80,760	21,153	59,607
8,443	2,080	29.46	1.01	1,000	969	2,428	6,045	9,316	—3,271
4,876	4,625	20.23	5.42	2,370	2,340	5,077	8,461	6,268	2,193
17,882	11,780	16.45	8.15	4,022	4,022	16,156	16,486	11,950	4,536
3,813	1,920	31.02	3.10	958	837	3,642	5,370	3,287	2,083
4,500	1,800	14.90	3.00	..	1,163	5,190	4,893	2,955	1,938
13,117	12,627	19.92	3.84	1,410	{ *1,236 1,419 }	28,113	26,311	4,198	22,113
11,234	5,480	26.69	6.46	4,000	3,257	9,318	24,567	16,218	8,349
3,337	1,000	20.26	...	18	51	624	1,381	1,457	—76
104,787	20,050	21.79	169.00	Not known.	14,637 +29 }	3,67,280	4,03,954	1,00,816	3,03,138
18,668	17,627	20.28	37.55	8,699	8,699	79,597	84,911	43,276	41,633
129,045	24,800	19.07	42.00	3,363	3,559	29,415	38,975	22,019	16,956
46,288	5,000	31.68	35.14	1,561	1,605	7,916	8,011	14,988	—6,977
5,000	2,500	24.34	1.68	1,030	1,030	9,227	11,993	5,896	6,097
2,01,011	113,280	{ 18.67 18.29 }	{ 373.60 25.60 }	Not known.	65,943	7,90,324	6,82,485	4,03,926	2,78,559
..	..	..	..	..	..	{ 43,705 34,654 27,178 7,476 }			
28,832	11,853	27.23	31.00	820	1,508				
8,055	3,384	40.11	9.00	542	881				
3,486	2,785	18.47	5.00	433	822				

consolidated assessment.

percolation from the Mutha Left Bank Canal.

STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1930-31.	To end of 1930-31.	Main Canal and branches.	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT— <i>concd.</i>	Rs.	Rs.	Rs.	Miles.	Miles.
	UNPRODUCTIVE— <i>concd.</i>					
34	Wangroli Tank	2,93,295	...	2,93,295	17.26	...
35	Tranza Nagrama Tanks	2,80,635	...	2,80,635	7.60	...
36	Savli Tank	2,55,210	...	2,55,210	8.35	1.32
37	Chankapur Tank—Girna Left Bank Canal	20,56,431	...	20,56,431	18.61	20.80
38	Saiat Tank	1,84,029	...	1,84,029	9.25	1.94
39	{ Lake Beale—Darna Dam Godavari Right Bank Canal Godavari Left Bank Canal }	1,05,43,002	25,295	1,03,51,156	{ 74.00 48.00 }	{ 78.00 34.00 }
40	Futelao Tank	1,16,461	...	1,16,461	3.99	...
41	Dharma Canal	97,832	...	97,832	27.15	3.71
42	Nira Right Bank Canal	5,83,07,259	9,17,371	3,94,73,905	162.75	150.00
43	Pravara River { Pravara Right Bank Canal Works. { Pravara Left Bank Canal }	1,50,07,048	...	1,50,07,048	{ 33.00 82.12 }	{ 43.00 105.37 }
	Total, Unproductive	11,76,89,807	12,97,272	10,14,24,797	1,087.98	1,043.68
	GRAND TOTAL	11,91,88,162	12,97,272	10,29,23,152	1,156.50	1,050.80

* Area under consolidated
† Area indirectly irrigated

H—concl'd.

Area under Command.		Rain-fall.	Dis-charge of Canal at head, cubic feet per second.	Area.		Amount of gross Assessment.	Realiza-tions.	Working Expenses	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigat-ed.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
5,000	3,400	41·27	96·73	1,884	1,951	10,771	7,667	7,747	—80
1,500	800	26·33	..	..	..	85	83	2,217	—2,129
4,700	3,000	36·14	158·22	2,131	2,216	13,007	6,983	6,514	469
29,182	8,500	22·17	45·00	3,343	5,482	39,799	17,977	84,619	—66,642
4,000	2,000	43·06	102·75	937	971	4,804	4,576	4,779	—203
144,310	49,331	52·70	150·00	9,330	562	4,07,293	3,35,383	2,19,478	1,15,905
88,080	30,109	27·60	85·00	2,335	13,033				
1,500	800	36·58	7·06	67	86	364	119	1,455	—1,336
13,562	12,870	62·99	81·98	451	451	3,666	2,632	1,247	1,385
496,377	132,060	20·45	180·00	5,930	*5,227	1,22,751	1,07,597	2,51,915	—1,44,318
73,763	16,960	29·85	78·00	Not Known.	8,211	4,57,208	5,59,437	2,56,887	3,02,550
154,957	40,040	25·95	284·00		21,117				
1,777,732	602,344	...	...	..	215,529	26,03,881	25,23,158	15,97,319	9,25,839
					*6,796				
					†29				
1,799,443	622,719	...	...	..	220,066	27,67,176	27,03,446	16,20,459	10,82,987
					*8,610				
					†29				

assessment.
by underground percolation from the Mutha Left Bank Canal.

Statistical Statements

for

Irrigation Works in Sind

For the year 1930-31

STATEMENT

Capital Account of Irrigation Works in

Name and Number of Work.	DURING			
	Direct:			
	Works.	Establishment	Tools and Plant.	Total.
	2	3	4	5
A. IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal				
2. Sarfrazwah				
3. Ghar Canal				
4. Great Marak Canal				
5. Sukkur Canal				
6. Unharwah				
7. Begari Canal	8,166	2,014	42	10,222
8. Desert Canal				
9. Fuleli Canal	9,97,793	2,95,348	12,174	13,05,315
10. Suttah Canal				
11. Naulakhi Canal				
12. Pinyari Canal				
13. Indus Canals, Right Bank				
14. Indus Canals, Left Bank				
15. Sind Canal and Branches	9,981	2,466	52	12,499
16. Rojib, Chitti and Gerang				
17. Canals in Rohri				
18. Western Nara and Pritchard				
19. Phitta Canal				
20. Gharo Mahamudo				
21. Kari Shumali				
22. Nasirwah				
23. Indus Canals (other Canals, Fuleli Canals Division).				
24. Dambhro				
25. Marviwah				
26. Baghar Canal				
27. Dadu Canals				
28. Lloyd Barrage and Canals Construction ..	2,30,66,161	39,80,616	10,542 (a) 22,227 (b) 71,15,208	3,41,94,754
29. Garkino Canal				
Total, Productive ..	2,40,82,101	42,80,444	22,810 (a) 22,227 (b) 71,15,208	3,55,22,790

STATEMENT

TO END

Direct

Name and Number of Work.

	Works.	Establishment	Tools and Plant.	Total.
	13	14	15	16
A. IRRIGATION WORKS— <i>contd.</i>	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE— <i>contd.</i>				
1 Alibahar Kacheri Canal	79,126	23,668	636	1,03,430
2. Sarfrazwah	1,03,432	15,097	30	1,18,559
3. Ghar Canal	5,26,939	1,12,454	4,207	6,43,570
4. Great Marak Canal	3,45,335	91,514	3,618	4,41,467
5. Sukkur Canal	11,86,861	2,20,331	14,429	14,21,621
6. Unharwah	6,47,536	1,37,965	2,509	7,89,010
7. Begari Canal	20,64,565	3,67,113	5,447	24,37,125
8. Desert Canal	21,59,725	4,89,016	25,601	26,74,342
9. Fuleli Canal	37,47,691	10,62,249	36,569	48,46,509
10. Suttah Canal	1,46,599	33,169	2,118	1,81,886
11. Naulakhi Canal	1,01,979	28,821	840	1,31,640
12. Pinyari Canal	9,70,173	2,30,514	11,357	12,12,044
13. Indus Canals, Right Bank	75,227	13,512	383	89,122
14. Indus Canals, Left Bank	2,16,375	44,666	853	2,61,894
15. Sind Canal and Branches	7,58,978	76,474	1,113	8,36,565
16. Rajib, Chitti and Garang	2,52,175	30,004	27	2,82,206
17. Canals in Rohri	1,50,630	18,823	240	1,69,693
18. Western Nara and Pritchard	18,17,692	4,12,156	13,623	22,43,471
19. Phitta Canal	21,582	4,041	— 53	25,570
20. Gharo Mahmud	79,028	26,735	277	1,06,040
21. Kari Shumali	10,823	4,302	66	15,191
22. Nasirwah	34,842	10,840	— 42	45,640
23. Indus Canals (other Canals, Fuleli Canals Division).	86,777	24,903	805	1,12,485
24. Dambluro	40,671	9,313	530	50,514
25. Marviwah	7,837	1,632	38	9,507
26. Baghar Canal	6,16,865	1,24,450	4,239	7,45,554
27. Dadu Canals	23,324	4,764	161	28,249
28. Lloyd Barrage and Canals Construction ..	12,17,41,503	2,46,42,264	21,91,427 (a) 13,38,122 (b) 1,92,92,529	16,99,05,845
29. Garkino Canal	1,07,005	23,300	665	1,30,970
Total, Productive ..	13,81,22,265	2,82,84,090	23,21,713 (a) 13,38,122 (b) 1,99,92,529	19,00,58,719

I-B—contd.

OF YEAR.

Charges.		Indirect Charges.				Grand Total.
Deduct— Receipts on Capital Account.	Total.	Capita- lization.	Leave and Pension Allow- ances.	Audit and Accounts.	Total.	
17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,03,430	..	3,527	212	3,739	1,07,169
....	1,18,559	3,102	3,019	....	6,121	1,24,680
....	6,43,570	13,954	20,276	503	34,733	6,78,303
80	4,41,337	1,701	14,775	165	16,641	4,58,028
160	14,21,461	20,466	42,270	377	63,113	14,84,574
....	7,88,010	2,033	19,082	163	21,278	8,09,288
19	24,37,106	17,969	61,340	334	79,643	25,16,749
37	26,74,305	2,463	78,132	156	80,751	27,55,056
504	48,46,005	16,014	97,006	20,206	1,33,226	49,79,231
....	1,81,886	1,597	4,643	30	6,270	1,88,156
....	1,31,640	..	4,038	....	4,038	1,35,678
....	12,12,044	770	28,922	4,919	34,611	12,46,655
....	89,122	..	1,833	18	1,851	90,973
....	2,61,894	..	5,960	64	6,024	2,67,918
....	8,36,565	..	10,366	148	10,514	8,47,079
....	2,82,206	240	4,191	187	4,618	2,86,824
....	1,69,693	..	3,283	34	3,317	1,73,010
....	22,43,471	..	51,958	1,705	58,663	22,97,134
....	25,570	..	566	....	566	26,136
....	1,06,040	..	3,745	....	3,745	1,09,785
....	15,191	..	602	....	602	15,793
....	45,640	..	1,517	....	1,517	47,157
....	1,12,485	..	3,437	6	3,443	1,15,928
....	50,514	..	1,304	....	1,304	51,818
....	9,507	..	230	....	230	9,737
500	7,45,054	357	13,811	4,223	18,391	7,63,445
....	28,249	....	666	....	666	28,915
5,77,612	16,93,26,233	8,62,997	8,05,540	12,26,121	28,94,658	17,22,22,891
....	1,30,970	4,560	2,700	1,071	8,331	1,39,301
5,78,912	18,94,79,807	9,48,223	12,88,739	12,60,642	34,97,604	19,29,77,411

STATEMENT

Name and Number of Work.	During			
	Direct			
	Works.	Establishment.	Tools and Plant.	Total.
	2	3	4	5
1				
	Rs.	Rs.	Rs.	Rs.
A. IRRIGATION WORKS—contd.				
UNPRODUCTIVE				
30. Eastern Nara Works	80,837	22,155	2,429	1,05,421
31. Jamrao Canal	72,395	2,432		
		17,369	2,178	94,374
32. Hosanaliwah .. ..	....	....	....	....
33. Dad Canal .. ..	....	....	....	....
34. Nasrat Canal .. ..	....	....	....	....
35. Seharwah .. ..	....	....	....	....
36. Kalri Canal	2,25,219	55,543	1,165	2,81,927
37. Mahiwah .. ..	....	....	....	....
38. Naulakhi Canal (Abandoned Project) ..	....	....	....	....
Total, Unproductive ..	3,78,451	97,499	5,772	4,81,722
Grand Total ..	2,44,60,552	43,77,943	23,582 (a) 22,227 (b) 71,15,208	3,60,04,512

(a) Suspense Account.
(b) Interest.

I-B—contd.

YEAR.

Charges.		Indirect Charges.				Grand Total.
Deduct— Receipts on Capital Account.	Total.	Capitaliza- tion.	Leave and Pension Allow- ances.	Audit and Accounts.	Total.	
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,05,421	....	....	808	808	1,06,229
....	94,374	....	....	724	724	95,098
....						
....						
....						
....						
....	2,81,927	....	....	2,252	2,252	2,84,179
....						
....						
..	4,81,722	....	....	3,784	3,784	4,85,506
1,77,608	3,58,26,904	44,687	....	2,37,726	2,82,413	3,61,09,317

STATEMENT

To END

Direct

Name and Number of Work.

	Works.	Establishment	Tools and Plant.	Total.
1	13	14	15	16
	Rs.	Rs.	Rs.	Rs.
A. IRRIGATION WORKS— <i>concd.</i>				
UNPRODUCTIVE— <i>contd.</i>				
30. Eastern Nara Works	68,33,285	17,15,837	89,752	86,38,874
31. Jamrao Canal	79,86,292	17,35,642	1,99,172	99,25,712
32. Hasanoliwah	2,38,365	52,720	(a) 4,606 5,377	2,96,463
33. Dad Canal	22,08,615	3,85,691	19,838	26,14,144
34. Nasrat Canal	15,61,285	2,57,971	7,080	18,26,336
35. Seharwah	23,823	3,831	375	28,029
36. Kalri Canal	3,00,884	77,356	2,201	3,80,441
37. Mahiwah	11,74,094	2,54,559	9,812	14,38,465
38. Naulakhi Canal (Abandoned Project) ...	4,876	236	..	5,112
Total, Unproductive ..	2,03,31,520	44,83,843	3,33,607 (a) 4,606	2,51,53,576
Grand Total ..	15,84,53,785	3,27,67,933	26,55,320 (a) 13,42,728 (b) 1,99,92,529	21,52,12,295

(a) Suspense Account.

(b) Interest.

I-B—concl'd.

OF YEAR.

Charges.		Indirect Charges.				Grand Total.
Deduct— Receipts on Capital Account.	Total.	Capita- lization.	Leave and Pen- sion Allow- ances.	Audit and Accounts.	Total.	
17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
176	86,38,698	9,533	2,77,001	12,479	2,99,013	89,37,711
981	59,24,731	54,147	2,32,669	9,109	2,95,925	1,02,20,656
....	2,96,463	7,976	7,079	30	15,085	3,11,548
34	26,14,110	41,453	53,273	382	95,108	27,09,218
158	18,26,178	22,749	35,500	158	58,407	18,84,585
2,199	25,830	....	537	—11	526	26,356
....	3,80,441	....	2,908	2,402	5,310	3,85,751
6	14,38,459	24,649	34,527	466	59,642	14,98,101
....	5,112	....	33	..	33	5,145
3,554	2,51,50,722	1,60,507	6,43,527	25,015	8,29,049	2,59,79,071
5,82,466	21,46,29,829	11,08,730	19,32,266	12,85,657	43,26,653	21,89,56,482

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION
Realizations under main heads of

Works.	REVENUE (ACTUAL)						
	Irrigation.					Plantations.	Miscellaneous.
	Direct.	Indirect.			Total.		
	Water rates directly paid.	Share of Land Revenue.	4 per cent. on 1/20ths of proceeds from sale of occupancy rights in waste or other lands up to end of year	Total.			
	2	3	4	5	6	7	8
Production.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal ..	414	18,786	847	19,633	20,047	..	274
2. Sarfrazwah ..	3,691	36,049	1,459	37,528	41,199	..	608
3. Ghar Canal ..	9,872	7,26,657	7,855	7,34,552	7,44,424	130	7,643
4. Great Marak Canal ..	4,893	1,45,072	3,673	1,48,750	1,53,643	16	1,679
5. Sukkur Canal ..	2,378	2,96,569	915	2,07,484	2,09,862	18	2,281
6. Unharwah ..	325	1,27,674	3,934	1,31,608	1,31,933	20	617
7. Begori Canal ..	33,583	4,57,597	11,465	4,69,662	5,02,645	42	5,780
8. Desert Canal ..	43,215	2,10,097	2,857	2,12,954	2,55,169	50	3,032
9. Fuleli Canal ..	79,674	5,89,966	29,649	6,19,509	6,99,183	140	22,664
10. Suttah Canal ..	35	24,299	1,158	25,457	25,493	..	329
11. Naulakhi Canal ..	903	87,112	750	87,862	88,765	10	473
12. Pinyari Canal ..	372	1,75,215	5,903	1,81,118	1,81,490	341	3,442
13. Indus Canals, Right Bank ..	680	34,108	2,478	36,586	37,266	..	372
14. Indus Canals, Left Bank ..	791	76,263	2,698	78,961	79,752	32	726
15. Sind Canal and Branches ..	3,648	1,50,060	9,175	1,59,235	1,62,883	18	3,329
16. Rajib. Chitti and Garang ..	1,001	53,606	2,023	60,626	61,628	..	437
17. Canals in Rohri ..	3,332	99,952	5,129	1,05,081	1,08,413	11	2,249
18. Western Nara and Pritchard ..	4,117	6,74,335	12,465	6,86,801	6,90,918	296	12,044
19. Phitta Canal ..	132	11,449	503	11,952	12,084	..	1,263
20. Gharo Mahamudo ..	6,101	1,16,505	3,609	1,20,114	1,26,215	386	1,582
21. Kari Shumali ..	1,227	50,328	3,925	54,253	55,480	..	319
22. Nasirwah ..	420	56,914	1,888	58,802	59,222	3	370
23. Indus Canals (other Canals, Fuleli Canals Division).	2,473	33,518	1,445	34,963	37,436	..	626
24. Damhro ..	182	23,415	529	23,944	24,126	..	90

I-C.

WORKS IN SIND FOR THE YEAR ENDED 31ST MARCH 1931.

Revenue and Working Expenses.

RECEIPTS)					WORKING EXPENSES.		
Total. 9	Less—Refunds of revenue. 10	Cross revenue less refunds. 11	Deduct—Share due to old irrigation. 12	Total revenue due to improvements. 13	Revenue Management.		
					Establishment.		Total Revenue Management. 16
					Executive. 14	Civil Officers. 15	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20,321	..	20,321	17,505	2,816	645	1,852	2,497
41,807	..	41,807	18,806	23,001	2,875	3,139	6,014
7,52,197	535	7,51,662	1,35,512	6,16,150	22,084	49,687	71,771
1,55,338	21	1,55,317	59,437	95,880	7,779	11,402	19,181
2,12,161	64	2,12,097	84,806	1,27,291	9,135	16,008	25,143
1,32,570	..	1,32,570	..	1,32,570	11,982	7,698	19,680
5,08,467	99	5,08,368	33,613	4,74,755	35,337	29,748	65,085
2,59,251	19	2,59,232	..	2,59,232	31,664	12,721	44,385
7,21,987	331	7,21,656	2,44,549	4,77,107	34,219	50,062	84,281
25,822	..	25,822	16,145	9,677	1,943	1,628	3,571
89,253	35	89,218	..	89,218	7,637	5,285	12,922
1,85,273	..	1,85,273	..	1,85,273	17,555	10,619	28,174
37,638	172	37,466	..	37,466	2,892	2,101	4,993
80,510	..	80,510	..	80,510	7,441	4,640	12,081
1,66,230	364	1,65,866	..	1,65,866	41,090	9,275	50,365
62,065	..	62,065	..	62,065	2,791	3,590	6,381
1,10,676	22	1,10,654	..	1,10,654	13,464	6,204	19,668
7,03,258	826	7,02,432	..	7,02,432	43,922	40,756	84,678
13,344	..	13,344	..	13,344	395	695	1,090
1,28,182	51	1,28,132	..	1,28,132	7,014	7,357	14,371
55,799	..	55,799	..	55,799	3,624	3,093	6,717
59,595	..	59,595	..	59,595	3,559	3,440	6,999
38,062	..	38,062	..	38,062	4,942	2,160	7,102
24,216	..	24,216	..	24,216	3,250	1,420	4,670

STATEMENT

WORKING

1	MAINTENANCE AND REPAIRS				
	17	18	19	20	21
Productive	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal ..	646	..	5,002	..	61
2. Sarfrazwah ..	2,876	..	20,009	..	244
3. Ghar Canal ..	22,085	..	1,73,131	..	2,377
4. Great Marak Canal ..	7,779	..	53,910	99	659
5. Sukkur Canal ..	9,136	..	72,027	..	938
6. Unharwah ..	11,981	..	91,732	766	479
7. Begari Canal ..	35,337	2,812	2,78,102	772	1,508
8. Desert Canal ..	31,664	443	2,53,339	1,627	1,305
9. Fuleli Canal ..	34,219	2,047	2,19,640	2,415	2,728
10. Sutah Canal ..	1,943	..	11,996	..	62
11. Naulakhi Canal ..	7,637	2,606	41,959	..	629
12. Pinyari Canal ..	17,555	5,173	1,19,956	..	746
13. Indus Canals, Right Bank ..	2,392	1,749	11,095	..	100
14. Indus Canals, Left Bank ..	7,441	..	55,671	..	280
15. Sind Canal and Branches ..	41,090	..	3,31,289	2,837	1,700
16. Rajib, Chitui and Garang ..	2,792	..	17,875	94	93
17. Canals in Rohri ..	13,464	6,682	93,757	1,112	720
18. Western Nara and Pritchard ..	43,922	145	3,52,064	3,988	1,843
19. Phitta Canal ..	395	..	3,201	..	17
20. Gharo Mahmud ..	7,014	..	47,295	100	578
21. Kari Shumali ..	3,625	..	24,497	..	299
22. Nasirwah ..	3,559	70	23,922	61	293
23. Indus Canals (other Canals, Fuleli Canals Division) ..	4,942	1,593	21,700	..	265
24. Dambhro ..	3,250	..	21,965	..	265

i-C—contd.

EXPENSES—contd.							NET REVENUE.	
Total cost of Maintenance.	Indirect charges.	Grand Total Working Expenses.	Deduct—Old maintenance charges.			Total Working expenses on improvements.	Total.	Due to improvements.
22	23	24	Direct.	Indirect.	Total.	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5,709	178	8,384	9,078	188	9,266	—882	11,937	3,698
23,129	325	29,468	7,651	170	7,821	21,647	12,339	1,354
1,97,593	1,551	2,71,215	18,680	166	18,846	2,52,374	4,80,447	3,63,776
62,447	827	82,455	22,978	427	23,405	59,050	72,862	36,830
82,101	786	1,08,030	13,256	106	13,362	94,668	1,04,067	32,623
1,04,958	925	1,25,563	..	..	..	1,25,563	7,007	7,007
3,18,531	2,765	3,86,381	8,757	2	8,759	3,77,622	1,21,987	97,133
2,88,378	2,554	3,35,317	..	..	..	3,35,317	—76,085	—76,085
2,61,049	3,589	3,48,919	1,14,265	2,096	1,16,361	2,32,558	3,72,737	2,44,549
14,001	282	17,854	8,993	225	9,218	8,636	7,968	1,041
59,871	516	73,309	..	..	..	73,309	15,909	15,909
1,43,470	1,252	1,72,896	..	..	..	1,72,896	12,377	12,377
16,736	137	21,866	..	..	..	21,866	15,600	15,600
63,392	557	76,030	..	..	..	76,030	4,480	4,480
3,76,916	3,341	4,30,622	..	..	..	4,30,622	—2,64,756	—2,64,756
20,854	180	27,415	..	..	..	27,415	34,650	34,650
1,15,735	1,016	1,36,419	..	..	..	1,36,419	—25,765	—25,765
4,01,962	3,562	4,90,202	..	..	..	4,90,202	2,12,230	2,12,230
3,613	32	4,735	..	..	..	4,735	8,609	8,609
54,987	474	69,832	..	..	..	69,832	58,300	58,300
28,421	245	35,383	..	..	..	35,383	20,416	20,416
27,905	241	35,145	..	..	..	35,145	24,450	24,450
28,500	233	35,835	..	..	..	35,835	2,227	2,227
25,483	220	30,373	..	..	..	30,373	—6,157	—6,157

STATEMENT

REVENUE (ACTUAL)

Works.	Irrigation:						Plantations.	Miscellaneous
	Direct.	Indirect.			Total.	Total.		
	Water rates directly paid.	Share of Land Revenue.	4 per cent. on 9/10ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.				
1	2	3	4	5	6	7	8	
<i>Productive—contd.</i>								
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
25. Marviwah .. ..	.. ..	16,575	890	17,465	17,465	..	32	
26. Baghar Canal		1,454	59,818	1,829	61,647	63,101	115	3,206
27. Dadu Canal			20,511	553	21,064	21,064	..	306
Total, Productive ..	2,04,915	42,87,345	1,19,646	44,06,991	46,11,906	1,631	75,775	
<i>Unproductive.</i>								
28. Eastern Nara Works ..	3,429	3,31,437	6,471	3,37,908	3,41,337	1,107	19,368	
29. Jamrao Canal	4,293	3,78,456	87,837	4,66,293	4,70,586	3,046	19,084	
30. Hasanaliwah	3	34,788	1,091	35,879	35,882	..	872	
31. Dad Canal	652	1,77,840	8,756	1,86,596	1,87,248	172	3,085	
32. Nasrat Canal	517	1,80,975	14,510	1,95,485	1,96,002	299	3,789	
33. Kalri Canal	298	21,254	702	21,956	22,254	5	1,096	
34. Mahiwah	3,069	84,582	4,688	89,270	92,339	21	2,972	
Total, Unproductive ..	12,261	12,09,332	1,24,475	13,33,807	13,46,068	4,650	50,266	
Grand Total	2,17,176	54,96,677	2,44,121	57,40,798	59,57,974	6,281	1,26,041	

I-C—contd.

RECEIPTS).					WORKING EXPENSES.		
Total. 9	Less—Refunds of revenue. 10	Gross revenue less refunds. 11	Deduct—Share due to old irrigation. 12	Total revenue due to improvements. 13	Revenue Management.		
					Establishment.		Total Revenue Management. 16
					Executive. 14	Civil Officers. 15	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
17,497	..	17,497	..	17,497	614	995	1,609
66,422	..	66,422	..	66,422	6,681	3,678	10,359
21,370	..	21,370	..	21,370	1,959	1,231	3,190
46,89,312	2,539	46,86,773	6,10,373	40,76,400	3,26,493	2,90,484	6,16,977
3,61,812	119	3,61,693	3,444	3,58,249	29,904	20,349	50,253
4,92,716	164	4,92,552	..	4,92,552	67,423	1,00,368	1,67,791
36,754	..	36,754	5,916	30,838	7,285	2,156	9,720
1,90,505	120	1,90,805	83,908	1,06,897	44,394	13,742	58,136
2,00,090	60	2,00,030	72,854	1,27,176	35,071	11,810	46,881
23,355	..	23,355	..	23,355	4,274	1,293	5,567
95,332	1	95,331	1,10,497	—15,166	13,141	7,605	20,746
14,00,984	464	14,00,520	2,76,619	11,23,901	2,01,771	1,57,323	3,59,094
60,90,296	3,003	60,87,293	8,86,992	52,00,301	5,28,264	4,47,807	9,76,071

STATEMENT

WORKING

Maintenance and

Works.		Establishment.	Works.	Repairs.	Plantations.	Tools and Plant.
		17	18	19	20	21
		Rs.	Rs.	Rs.	Rs.	Rs.
<i>Productive—contd.</i>						
25. Marviwah ..		615	..	4,985	..	261
26. Baghar Canal ..		6,681	6,536	25,000	..	494
27. Dadu Canal ..		1,960	13	15,880	..	82
Total, Productive ..		3,26,500	29,869	23,98,980	13,871	18,794
<i>Unproductive.</i>						
28. Eastern Nara Works ..		29,904	..	2,11,015	..	6,213
29. Jamrao Canal ..		67,423	7,127	2,30,109	1,315	2,768
30. Hasanaliwah ..		7,565	1,361	20,577	..	234
31. Dad Canal ..		44,395	1,410	1,50,584	3,993	2,021
32. Nasrat Canal ..		35,071	474	1,14,165	4,708	1,289
33. Kalri Canal ..		4,275	..	29,993	..	155
34. Mahiwah ..		13,141	..	1,01,960	1,204	533
Total, Unproductive ..		2,01,774	10,372	8,54,410	11,220	13,213
Grand Total ..		5,28,274	40,241	32,53,390	25,091	32,007

I-C—concl'd.

EXPENSES—cont'd.							NET REVENUE.	
Repairs.			Deduct—Old maintenance charges.					
Total Cost of Maintenance.	Indirect Charges.	Grand Total, Working Expenses.	Direct.	Indirect.	Total.	Total Working Expenses on improvements.	Total.	Due to improvements.
22	23	24	25	26	27	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5,627	50	7,286	..	..	..	7,286	10,211	10,211
38,711	315	49,385	..	..	..	49,385	17,037	17,637
17,935	159	21,284	..	..	..	21,284	86	86
27,88,014	26,612	34,31,603	2,03,658	3,375	2,07,033	32,24,570	12,55,170	8,51,830
2,47,132	2,110	2,99,495	344	..	344	2,99,151	62,198	59,098
3,08,742	2,386	4,78,919	..	..	..	4,78,919	13,633	13,633
29,737	273	39,730	3,380	78	3,458	36,272	—2,976	—5,434
1,98,410	2,380	2,58,926	44,071	1,138	45,209	2,13,717	—68,121	—1,06,820
1,55,707	1,537	2,04,125	19,355	453	19,808	1,84,317	—4,095	—57,141
34,423	300	40,290	..	..	..	40,290	—16,935	—16,935
1,16,838	1,203	1,38,787	21,007	273	21,280	1,17,507	—43,456	—1,32,673
10,90,989	10,189	14,60,272	88,157	1,942	90,099	13,70,173	—59,752	—2,46,272
38,79,003	36,801	48,91,875	2,91,815	5,317	2,97,132	45,94,743	11,95,418	6,05,558

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial results of Irrigation, Navigation, Embank

Serial Number	Name of work.	GENERAL FINANCIAL RESULTS TO END OF							
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.
		Main canals and branches.	Distributaries.						
1	2	3	4	5	6a	6b	7	8	9
	A.—IRRIGATION WORKS.	Miles	Miles.	Rs.	Date.	Date.	Rs.	Rs.	Rs.
	PRODUCTIVE								
1	Alibahar Kacheri Canal ..	58'50	..	1,07,169	1875-76	1873-74	1,07,169	..	2,43,662
2	Sarfazwah ..	114'90	..	1,24,680	1875-76	1873-74	1,24,680	..	4,91,178
3	Ghar Canal ..	311'95	..	6,78,303	1878-79	1856-57	6,78,303	..	2,76,82,898
4	Great Marak Canal ..	169'90	..	4,58,028	1881-82	1873-74	4,58,028	..	25,07,841
5	Sukkur Canal ..	128'86	14'40	14,84,574	1885-86	1870-71	14,84,574	..	4,66,567
6	Unharwah ..	118'90	..	8,09,288	1890-91	1885-86	8,09,288	..	33,20,241
7	Begari Canal ..	144'24	57'85	25,17,455	1890-91	1855-56	25,16,749	..	1,04,24,886
8	Desert do. ..	295'08	33'03	27,55,056	1891-92	1872-73	27,55,056	..	34,58,368
9	Fuleli do. ..	1,033'06	..	62,80,178	1892-93	1861-62	49,79,231	..	1,30,92,894
10	Sattah do. ..	36'00	..	1,88,156	1909-10	1904-05	1,88,156	..	31,966
11	Naulakhi do. ..	108'90	14'88	1,35,678	1921-22	1921-22	1,35,678	..	6,27,710
12	Pinyari do. ..	490'00	..	12,46,655	1921-22	1922-23	12,46,655	..	1,16,126
13	Indus Canals, Right Bank.	69'00	..	90,973	1921-22	1922-23	90,973	..	1,94,341
14	Indus Canals, Left Bank.	195'00	..	2,67,918	1921-22	1922-23	2,67,918	..	1,87,975
15	Sind Canal and Branches.	142'00	..	8,81,650	1921-22	1922-23	8,47,079	..	7,11,740
16	Rajib, Chitti and Garang.	23'00	..	2,86,824	1921-22	1922-23	2,86,824	..	4,07,472
17	Canals in Rohri ..	137'00	14'00	1,73,010	1921-22	1922-23	1,73,010	..	1,02,052
18	Western Nara and Pritchard.	465'00	9'00	22,97,134	1921-22	1923-24	22,97,134	..	29,70,768
19	Phitta Canal ..	37'00	..	26,136	1921-22	1923-24	26,136	..	53,879
20	Gharo Mahamudo ..	220'30	..	1,09,785	1921-22	1923-24	1,09,785	..	4,99,927
21	Kari Shumali ..	164'80	..	15,793	1921-22	1923-24	15,793	..	2,68,351
22	Nasirwah ..	127'60	..	47,157	1921-22	1923-24	47,157	..	2,46,625
23	Indus Canals (other canals, Fuleli Canals Divisions).	140'35	..	1,15,928	1921-22	1923-24	1,15,928	..	53,150
24	Dambhro ..	64'64	..	51,818	1921-22	1923-24	51,818	..	1,24,389
25	Marviwah ..	15'00	..	9,737	1921-22	1923-24	9,737	33,866	..
26	Baghar Canal ..	159'00	..	7,63,445	1921-22	1922-23	7,63,445	..	56,507
27	Dadu do. ..	37'00	..	28,915	1921-22	1923-24	28,915	..	56,164
28	Lloyd Barrage and Canals Construction.	..	..	18,35,47,543	..	..	17,22,22,891	80,85,111	..
29	Garkino Canal ..	..	..	1,39,301	1928-29	..	1,39,301	52,096	..
	Total Productive ..	4,916'98	148'161	20,56,38,287	..	..	19,29,77,411	81,71,073	6,83,97,677

II-C.

ment and Drainage works in Sind for, and up to the end of, 1930-31.

FINANCIAL RESULTS OF THE YEAR 1930-31.										
Total sum-at-charge (column 7 + column 8). 10	Gross receipts (direct and indirect). 11	Working expenses (direct and indirect). 12	Net Revenue. 13	Percentage on capital out- lay, column 7. 14	Percentage on sum-at- charge, column 10. 15	Interest. 16	Net profit. 17	Net loss. 18	Area irrigated. 19	Percentage of working ex- penses to receipts (column 12 to column 11). 20
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
1,07,169	2,816	—882	3,698	3·45	3·45	5,096	..	1,398	12,769	..
1,24,680	23,001	21,647	1,354	1·09	1·09	3,942	..	2,588	27,097	94·11
6,78,303	6,16,150	2,52,374	3,63,776	53·63	53·63	23,364	3,40,412	..	2,62,542	40·96
4,58,028	95,880	59,050	36,830	8·04	8·04	19,507	17,323	..	73,106	61·59
14,84,574	1,27,291	94,668	32,623	2·20	2·20	48,438	..	15,815	90,495	74·37
8,09,288	1,32,570	1,25,563	7,007	·87	·87	26,615	..	19,608	89,618	94·71
25,16,749	4,74,755	3,77,622	97,133	3·86	3·86	82,100	15,033	..	3,10,541	79·54
27,55,056	2,59,232	3,35,317	—76,085	..	..	89,616	..	1,65,701	1,90,123	129·35
49,79,231	4,77,107	2,32,558	2,44,549	4·91	4·91	1,86,284	58,265	..	4,05,677	48·74
1,88,156	9,677	8,636	1,041	·55	·55	6,211	..	5,170	17,100	89·24
1,35,678	89,218	73,309	15,909	11·73	11·73	5,041	10,868	..	56,406	82·17
12,46,655	1,85,273	1,72,896	12,377	·99	·99	55,030	..	42,653	97,808	93·32
90,973	37,466	21,866	15,600	17·15	17·15	3,930	11,670	..	26,257	58·36
2,67,918	80,510	76,030	4,480	1·67	1·67	9,805	..	5,325	44,676	94·44
8,47,079	1,65,866	4,30,622	—2,64,756	..	..	29,947	..	2,94,703	80,693	259·62
2,86,824	62,065	27,415	34,650	12·08	12·08	10,033	24,617	..	21,700	44·17
1,73,010	1,10,654	1,36,419	—25,765	..	..	6,727	..	32,492	51,936	123·28
22,97,134	7,02,432	4,50,202	2,12,230	9·24	9·24	80,734	1,31,496	..	2,57,763	69·79
26,136	13,344	4,735	8,609	32·94	32·94	872	7,737	..	6,107	35·48
1,09,785	1,28,132	69,832	58,300	53·10	53·10	3,800	54,500	..	77,100	54·50
15,793	55,799	35,383	20,416	129·03	129·03	608	19,808	..	36,460	63·41
47,157	59,595	35,145	24,450	51·85	51·85	1,718	22,732	..	31,332	58·97
1,15,928	38,052	35,835	2,227	1·92	1·92	4,610	..	2,383	24,396	94·15
51,818	24,216	30,373	—6,157	..	..	1,731	..	7,888	14,784	125·43
43,603	17,497	7,286	10,211	104·87	23·42	316	9,895	..	7,723	41·64
7,63,445	66,422	49,385	17,037	2·23	2·23	35,519	..	18,482	36,233	74·35
28,915	21,370	21,284	86	·30	·30	940	..	854	12,270	99·60
18,03,08,002	..	..	..	..	..	10,10,101	..	10,10,101	..	..
1,91,397	..	..	..	..	..	7,059	..	7,059	..	..
20,11,48,484	40,76,400	32,24,570	8,51,830	0·44	0·42	17,59,694	..	9,07,864	23,72,752	79·10

STATEMENT

Serial Number.	Name of work.	GENERAL FINANCIAL RESULTS TO END OF							
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.
		Main canals and branches.	Distributaries.						
1	2	3	4	5	6a	6b	7	8	9
		Miles	Miles	Rs.	Date	Date	Rs.	Rs.	Rs.
UNPRODUCTIVE									
30	Eastern Nara Works ..	716'00	..	89,99,945	1897-98	1854-55	89,37,711	..	12,96,230
31	Jamrao Canal ..	227'64	480'69	1,02,76,380	1901-02	1900-01	1,02,20,656	12,27,925	..
32	Hasanaliwah ..	89'73	..	3,11,548	1906-07	1903-04	3,11,543	..	94,875
33	Dad Canal ..	287'52	128'00	27,11,649	1906-07	1901-02	27,09,218	12,44,151	..
34	Nasrat do. ..	217'18	62'87	18,84,535	1906-07	1903-04	18,84,585	9,18,580	..
35	Scharwah ..	..	..	8,79,525	Under construction.		26,356	16,965	..
36	Kalri Canal ..	89'00	..	11,72,521	1921-22	1922-23	3,85,751	89,741	..
37	Mahiwah ..	215'00	87'00	14,98,101	1922-23	1901-02	14,98,101	25,53,321	..
38	Naulakhi (abandoned project).	..	..	12,62,554	..	..	5,145	4,838	..
Total, Unproductive ..		1,842'07	758'47	2,89,96,808	..	..	2,59,79,071	60,55,521	13,91,105
Grand Total ..		6,759'05	936'63	23,46,35,095	..	..	21,89,56,482	1,42,26,594	6,97,88,782

II-C—concl'd.

FINANCIAL RESULTS OF THE YEAR 1930-31.										
1930-31.	Total sum-at-charge (column 7 + column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.
10	11	12	13	14	15	16	17	18	19	Percentage of working expenses to receipts (column 12 to column 11).
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres	Per cent.
89,37,711	3,58,249	2,99,151	59,098	0·66	0·66	3,24,056	..	2,64,958	2,37,324	83·50
1,14,43,581	4,92,552	4,78,919	13,633	0·13	0·12	3,55,150	..	3,41,517	2,45,795	97·23
3,11,548	30,838	36,272	-5,434	..	..	9,993	..	15,427	20,969	117·62
39,53,369	1,05,897	2,13,717	-1,06,820	..	..	87,699	..	1,94,519	1,09,499	200·00
28,03,165	1,27,176	1,84,317	-57,141	..	..	61,027	..	1,18,168	1,12,555	144·93
43,321	..	..	..	..	..	1,392	..	1,392	..	..
4,75,492	23,355	40,290	-16,935	..	..	11,576	..	28,511	12,776	172·51
40,51,422	-15,166	1,17,507	-1,32,673	..	..	49,017	..	1,81,690	62,535	..
9,983	..	..	..	..	..	170	..	170	..	..
3,20,34,592	11,23,901	13,70,173	-2,46,272	..	..	9,00,080	..	11,46,352	8,01,453	121·91
23,31,83,076	52,00,301	45,94,743	6,05,558	0·28	0·26	26,59,774	..	20,54,216	31,74,205	88·36

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT III-C.

Demands and Realizations during the Year 1930-31 in Sind.

Irrigation Works.	Balance of demands un- realized at commence- ment of Year.	Demands of Year.	Total.	Deduct—Remissions inclu- ding Cash Refunds.	Net Total.	Deduct—Amount un- realized at close of Year.	Actual Total Receipts of Year.	Deduct—Share due to old Irrigation.	Total Revenue due to improvements
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<i>Productive.</i>									
1. Alibahar Kacheri Canal.	1,492	23,866	25,358	..	25,358	5,037	20,321	17,505	2,816
2. Sarfrazwah ..	3,846	51,193	55,039	178	54,861	13,054	41,807	18,806	23,001
3. Ghar Canal ..	8,186	7,85,986	7,94,172	535	7,93,637	41,975	7,51,662	1,35,512	6,16,150
4. Great Marak Canal.	2,117	1,77,349	1,79,466	21	1,79,445	24,128	1,55,317	59,437	95,880
5. Sukkur Canal ..	1,593	2,31,417	2,33,010	72	2,32,938	20,841	2,12,097	84,806	1,27,291
6. Unharwah ..	11,989	1,75,082	1,87,071	36	1,87,035	54,465	1,32,570	..	1,32,570
7. Begari Canal ..	20,659	6,01,170	6,21,829	1,602	6,20,227	1,11,859	5,08,368	33,613	4,74,755
8. Desert do. ..	1,478	3,62,719	3,64,197	6,564	3,57,633	98,401	2,59,232	..	2,59,232
9. Fuleli do. ..	31,204	8,39,579	8,70,783	10,692	8,60,091	1,38,435	7,21,656	2,44,549	4,77,107
10. Suttah do. ..	7,044	36,120	43,164	4	43,160	17,338	25,822	16,145	9,677
11. Navlakhi do...	2,746	95,896	98,642	35	98,607	9,389	89,218	..	89,218
12. Pinyari do. ..	16,245	2,20,775	2,37,020	544	2,36,476	51,203	1,85,273	..	1,85,273
13. Indus Canals, Right Bank.	5,001	39,692	44,693	258	44,435	6,969	37,466	..	37,466
14. Indus Canals, Left Bank.	8,663	93,160	1,01,823	..	1,01,823	21,313	80,510	..	80,510
15. Sind Canal and Branches.	6,030	1,69,834	1,75,864	434	1,75,430	9,564	1,65,866	..	1,65,866
16. Rajib, Chitti and Garang.	673	65,786	66,459	..	66,459	4,394	62,065	..	62,065
17. Canals in Rohri.	4,125	1,23,526	1,27,651	22	1,27,629	16,975	1,10,654	..	1,10,654
18. Western Nara and Pritchard.	15,962	7,22,270	7,38,230	826	7,37,404	34,972	7,02,432	..	7,02,432
19. Phitta Canal ..	1,341	13,300	14,641	..	14,641	1,297	13,344	..	13,344
20. Gharo Mahamudo.	15,787	1,42,256	1,58,043	122	1,57,921	29,789	1,28,132	..	1,28,132

STATEMENT III-C—concl'd.

Irrigation Works.	Balance of demands un- realized at commence- ment of Year.	Demands of Year.	Total.	Deduct—Remissions inclu- ding Cash Returns.	Net Total.	Deduct—Amount un- realized at close of Year.	Actual Total Receipts of Year.	Deduct—Share due to old Irrigation.	Total Revenue due to improvements.
1	2	3	4	5	6	7	8	9	10
<i>Productive—contd.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
21. Kori Shumali..	5,323	69,914	75,237	55	75,182	19,383	55,799	..	55,799
22. Nasirwah ..	4,707	65,471	70,178	..	70,178	10,583	59,595	..	59,595
23. Indus Canals (other Canals Fuleli Canals Division.)	4,778	48,440	53,218	410	52,808	14,746	38,062	..	38,062
24. Dambhro ..	2,147	26,983	29,130	..	29,130	4,914	24,216	..	24,216
25. Marviwah ..	..	17,497	17,497	..	17,497	..	17,497	..	17,497
26. Baghar Canal ..	8,567	70,640	79,207	..	79,207	12,785	66,422	..	66,422
27. Dadu do. ..	-692	21,995	21,303	..	21,303	-67	21,370	..	21,370
Total Productive.	1,91,009	52,91,916	54,82,925	22,410	54,60,515	7,73,742	46,86,773	6,10,373	40,76,400
<i>Unproductive.</i>									
28. Eastern Nara Works.	79,198	4,09,692	4,88,890	1,567	4,87,323	1,25,630	3,61,693	3,444	3,58,249
29. Jamrao Canal ..	2,07,903	6,05,477	8,13,380	908	8,12,472	3,19,920	4,92,552	..	4,92,552
30. Hasanaliwah ..	5,741	42,020	47,761	72	47,689	10,935	36,754	5,916	30,838
31. Dad Canal ..	10,722	2,16,404	2,27,126	120	2,27,006	36,201	1,90,805	83,908	1,06,897
32. Nasrat do. ..	9,655	2,22,082	2,31,737	60	2,31,677	31,647	2,00,030	72,854	1,27,176
33. Kori do. ..	360	27,649	28,009	..	28,009	4,654	23,355	..	23,355
34. Mahiwal ..	3,110	1,18,752	1,21,862	1	1,21,861	26,530	95,331	1,10,497	-15,166
Total Unproduc- tive.	3,16,689	16,42,076	19,58,765	2,728	19,56,037	5,55,517	14,00,520	2,76,619	11,23,901
Grand Total ..	5,07,698	69,33,992	74,41,690	25,138	74,16,552	13,29,259	60,87,293	8,86,992	52,00,301

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial Results of Irrigation Works in Sind
Principal Results of Operations for

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	Direct Revenue.				Indirect Revenue—Land Revenue due to operation of Canal.			Revenue assessed
		Occu- pier's rates.	Plan- ta- tions.	Miscel- laneous.	Total.	Share of Land Revenue.	4 % on proceeds from sale of occupancy rights etc.	Total.	
1	2	3	4	5	6	7	8	9	
PRODUCTIVE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1. Alibahar Kacheri Canal.	1,07,169	615	..	274	889	22,130	847	22,977	
2. Sarfrazwah..	1,24,680	2,739	..	608	3,347	46,387	1,459	47,846	
3. Ghar Canal.	6,78,303	9,016	130	7,643	16,789	7,61,302	7,895	7,69,197	
4. Great Marak Canal.	4,58,028	3,932	16	1,679	5,677	1,67,994	3,678	1,71,672	
5. Sukkur Canal	14,84,574	2,296	18	2,281	4,595	2,25,907	915	2,26,822	
6. Unharwah ..	8,09,288	290	20	617	927	1,70,221	3,934	1,74,155	
7. Begari Canal	25,16,749	41,973	42	5,780	47,795	5,41,910	11,465	5,53,375	
8. Desert Canal	27,55,056	70,038	50	3,032	73,120	2,86,742	2,857	2,89,599	
9. Fuleli Canal	49,79,231	99,551	140	22,664	1,22,355	6,87,575	29,649	7,17,224	
10. Suttah Canal.	1,88,156	35	..	329	364	34,598	1,158	35,756	
11. Navlakhi Canal.	1,35,678	901	10	478	1,339	93,757	750	94,507	
12. Pinyari Canal	12,46,655	1,590	341	3,442	5,373	2,09,499	5,903	2,15,402	
13. Indus Canals Right Bank ..	90,973	666	..	372	1,038	36,176	2,478	38,654	
14. Indus Canals Left Bank ..	2,67,918	812	32	726	1,570	88,892	2,698	91,591	
15. Sind Canal and Branches..	8,47,079	2,964	18	3,329	6,311	1,54,348	9,175	1,63,523	
16. Rajib, Chitti and Garang ..	2,85,824	997	..	437	1,434	62,332	2,020	64,352	
17. Canals in Rohri ..	1,73,010	1,952	14	2,249	4,215	1,14,182	5,129	1,19,311	
18. Western Nara and Pritchard..	22,97,134	7,451	296	12,044	19,791	6,90,014	12,465	7,02,479	
19. Phitta Canal	26,136	88	..	1,260	1,348	11,449	503	11,952	

IV-C.

for the year 1930-31 based on *Assessment of the year.*
the year 1930-31.

during the year.			Working expenses.				Net revenue of the year.		
Deduct- Re- funds of Re- venue	Grand Total.	Deduct— Share due to old Irriga- tion.	Total Revenue due to Improve- ments.	Total charges, Direct and Indirect.	Deduct Old mainten- ance charges.	Total— Working expenses on im- prove- ments.	Total.	Due to Improve- ments.	Percent- age on Capital Outlay to end of year (Im- prove- ments only).
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	23,866	17,505	6,361	8,384	9,266	—882	15,482	7,243	6.76
..	51,193	18,806	32,387	29,468	7,821	21,647	21,725	10,740	8.61
535	7,85,451	1,35,512	6,49,939	2,71,215	18,841	2,52,374	5,14,236	3,97,565	58.61
21	1,77,328	59,437	1,17,891	82,455	23,405	59,050	94,873	58,841	12.85
64	2,31,353	84,806	1,46,547	1,08,030	13,362	94,668	1,23,323	51,879	3.49
..	1,75,082	..	1,75,082	1,25,563	..	1,25,563	49,519	49,519	6.12
99	6,01,071	33,613	5,67,458	3,86,381	8,759	3,77,622	2,14,690	1,89,836	7.54
19	3,62,700	..	3,62,700	3,35,317	..	3,35,317	27,383	27,383	0.99
331	8,39,248	2,44,549	5,94,699	3,48,919	1,16,361	2,32,558	4,90,329	3,62,141	7.27
..	36,120	16,145	19,975	17,854	9,218	8,636	18,266	11,339	6.02
35	95,861	..	95,861	73,309	..	73,309	22,552	22,552	16.62
..	2,20,775	..	2,20,775	1,72,896	..	1,72,896	47,879	47,879	3.84
172	39,520	..	39,520	21,866	..	21,866	17,654	17,654	19.40
..	93,160	..	93,160	76,030	..	76,030	17,130	17,130	6.39
364	1,69,470	..	1,69,470	4,30,622	..	4,30,622	-2,61,152	-2,61,152	(b)
..	65,786	..	65,786	27,415	..	27,415	38,371	38,371	13.38
22	1,23,504	..	1,23,504	1,36,419	..	1,36,419	-12,915	-12,915	(b)
826	7,21,444	..	7,21,444	4,90,202	..	4,90,202	2,31,242	2,31,242	10.07
..	13,300	..	13,300	4,735	..	4,735	8,565	8,565	32.77

STATEMENT

Revenue assessed

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	Direct Revenue.				Indirect Revenue—Land Revenue due to operation of Canal.		4 % on 9/10ths of proceeds from sale of occupancy rights, etc.	Total.
		Occupier's rate.	Plan-tations.	Miscellaneous.	Total	Share of Land Revenue.			
1	2	3	4	5	6	7	8	9	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE— <i>cont d.</i>									
20. Gharo Mahamudo.	1,09,785	5,512	386	1,582	7,480	1,31,167	3,609	1,34,776	
21. Kari Shumali	15,793	5,291	..	319	5,610	60,379	3,925	64,304	
22. Nasirwah ..	47,157	627	3	370	1,000	62,583	1,888	64,471	
23. Indus Canals (other Canals in Fuleli Canals Division).	1,15,928	3,227	..	626	3,853	43,142	1,445	44,587	
24. Dambhro ..	51,818	974	..	90	1,064	25,390	529	25,919	
25. Marviwah ..	9,737	..	..	32	32	16,575	890	17,465	
26. Baghar Canal	7,63,445	1,463	115	3,206	4,784	64,027	1,829	65,856	
27. Dadu Canal.	28,915	45	..	306	351	21,091	553	21,644	
Total, Productive.	2,06,15,219	2,65,095	1,631	75,775	3,42,501	48,29,769	1,19,646	49,49,415	
UNPRODUCTIVE.									
28. Eastern Nara Works.	89,37,711	6,539	1,107	19,368	27,014	3,76,207	6,471	3,82,678	
29. Jamrao Canal	1,02,20,656	6,282	3,046	19,084	28,412	4,89,228	87,837	5,77,065	
30. Hasanaliwah	3,11,548	629	..	872	1,501	39,428	1,091	40,519	
31. Dad Canal..	27,09,218	3,302	172	3,085	6,559	2,00,669	9,176	2,09,845	
32. Nasrat Canal	18,84,585	323	299	3,789	4,411	2,03,161	14,510	2,17,671	
33. Kalri Canal .	3,85,751	331	5	1,096	1,432	25,515	702	26,217	
34. Mahiwah ..	14,98,101	4,133	21	2,972	7,126	1,06,938	4,688	1,11,626	
Total, Unproductive	2,59,47,570	21,539	4,650	50,266	76,455	14,41,146	1,24,475	15,65,621	
Grand Total ..	4,65,62,789	2,86,634	6,281	1,26,041	4,18,956	62,70,915	2,44,121	65,15,036	

(a) The amount of Rs. 5 on account of refunds of revenue is deducted

(b) No percentage is struck as the net revenue against the work

IV-C—concl'd.

during the year.		Working expenses.					Net revenue of the year.		
Deduct Re-funds of Revenue	Grand Total.	Deduct Share due to old Irrigation.	Total Revenue due to Improve-ments.	Total charges, Direct and Indirect.	Deduct—Old maintenance charges.	Total—Working expenses on im-prove-ments.	Total.	Due to Improve-ments.	Percentage on Capital Outlay to end of year (Im-prove-ments only).
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
51	1,42,205	..	1,42,205	69,832	..	69,832	72,373	72,373	65·92
..	69,914	..	69,914	35,383	..	35,383	34,531	34,531	218·65
..	65,471	..	65,471	35,145	..	35,145	30,326	30,326	64·31
..	48,440	..	48,440	35,835	..	35,835	12,605	12,605	10·87
..	26,983	..	26,983	30,373	..	30,373	—3,390	—3,390	(b)
..	17,497	..	17,497	7,286	..	7,286	10,211	10,211	104·87
..	70,640	..	70,640	49,385	..	49,385	21,255	21,255	2·78
..	21,995	..	21,995	21,284	..	21,284	711	711	2·46
2,539	52,89,377	6,10,373	46,79,004	34,31,603	2,07,033	32,24,570	18,57,774	14,54,434	7·05
119	4,09,573	3,444	4,06,129	2,99,495	344	2,99,151	1,10,078	1,06,978	1·20
164	6,05,313	..	6,05,313	4,78,919	..	4,78,919	1,26,394	1,26,394	1·23
..	42,020	5,916	36,104	39,730	3,458	36,272	2,290	—168	(b)
120	2,16,284	(a)83,908	1,32,376	2,58,926	45,209	2,13,717	—42,642	—81,341	
60	2,22,022	72,854	1,49,168	2,04,125	19,808	1,84,317	17,897	—35,149	
..	27,649	..	27,649	40,290	..	40,290	—12,641	—12,641	
1	1,18,751	1,10,497	8,254	1,38,787	21,280	1,17,507	—20,036	—1,09,253	
464	16,41,612	2,76,619	13,64,993	14,60,272	90,099	13,70,173	1,81,340	—5,180	(b)
3,003	69,30,989	8,86,992	60,43,997	48,91,875	2,97,132	45,94,743	20,39,114	14,49,254	3·11

from gross revenue Rs. 83,913 and net revenue shown here.
is a minus figure.

R. V. TRIVEDI,
Deputy Accountant General.

General Abstract of Financial Results of

				PRO		
				Alibahar Kacheri Canal.	Sarfrazwah.	Ghar Canal.
<i>Capital Outlay.</i>				Rs.	Rs.	Rs.
During the year	Direct	..	..	....	....	....
	Indirect	..	..	....	....	....
	Total	..	..	....	....	....
To end of the year.	Direct	..	..	1,03,430	1,18,559	6,43,570
	Indirect	..	..	3,739	6,121	34,733
	Total	..	..	1,07,169	1,24,680	6,78,303
<i>Gross Revenue—(Less refunds).</i>						
During the year	Direct	..	..	688	4,299	17,110
	Indirect	..	..	2,128	18,712	5,99,040
	Total	..	..	2,816	23,001	6,16,150
To end of the year.	Direct	..	..	48,255	1,39,899	7,89,861
	Indirect	..	..	4,18,233	14,98,612	4,02,11,573
	Total	..	..	4,66,488	16,38,511	4,10,01,434
<i>Working Expenses.</i>						
During the year	Direct	..	..	—872	21,492	2,50,684
	Indirect	..	..	—10	155	1,690
	Total	..	..	—882	21,647	2,52,374
To end of the year.	Direct	..	..	1,22,169	8,59,735	1,18,86,197
	Indirect	..	..	5,366	30,140	2,60,623
	Total	..	..	1,27,535	8,89,875	1,21,54,820

Irrigation Works in Sind for, and to end of, 1930-31.

DUCTIVE.						
Great Marak Canal.	Sukkur Canal.	Unharwah.	Begari Canal.	Desert Canal.	Fulcli Canal.	Sattah Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	10,222	....	13,05,315	....
....	....	....	82	....	9,978	....
....	....	....	10,304	....	13,15,293	....
4,41,387	14,21,461	7,88,010	24,37,106	26,74,305	48,46,005	1,81,886
16,641	63,113	21,278	79,643	80,751	1,33,226	6,270
4,58,028	14,84,574	8,09,288	25,16,749	27,55,056	49,79,231	1,88,156
6,567	4,613	962	39,306	46,278	1,02,147	307
89,313	1,22,678	1,31,608	4,35,449	2,12,954	3,74,960	9,370
95,880	1,27,291	1,32,570	4,74,755	2,59,232	4,77,107	9,677
2,42,497	1,86,679	45,679	18,60,484	32,64,761	27,76,970	2,947
45,02,657	77,27,300	68,13,086	2,33,59,032	1,14,86,756	2,69,84,511	4,40,500
47,45,154	79,13,979	68,58,765	2,52,19,516	1,47,51,517	2,97,61,481	4,43,447
58,650	93,988	1,24,638	3,74,859	3,32,763	2,31,065	8,579
400	680	925	2,763	2,554	1,493	57
59,050	94,668	1,25,563	3,77,622	3,35,317	2,32,558	8,636
16,07,635	42,59,676	24,49,103	1,04,91,862	73,11,448	1,20,88,294	2,49,390
53,137	1,07,155	45,367	2,32,485	1,47,494	3,85,693	3,507
16,60,772	43,66,831	24,94,470	1,07,24,347	74,58,942	1,24,73,987	2,52,897

General Abstract of Financial Results of

				PRO		
				Alibahar Kacheri Canal.	Sarfarazwah.	Ghar Canal.
<i>Net Revenue.</i>				Rs.	Rs.	Rs.
During the year	..	..	..	3,698	1,354	3,63,776
To end of the year	..	..	..	3,38,953	7,48,636	2,88,46,614.
<i>Simple Interest.</i>						
During the year	..	..	..	5,096	3,942	23,364
To end of the year	..	..	..	95,291	2,57,458	11,63,716
<i>Net profit after paying Interest.</i>						
During the year	..	..	..	-1,398	-2,588	3,40,412
To end of the year	..	..	..	2,43,662	4,91,178	2,76,82,898

Irrigation Works in Sind for, and to end of, 1930-31—contd.

DUCTIVE—contd.

Great Marak Canal.	Sukkur Canal.	Unharwah.	Begari Canal.	Desert Canal.	Fuleli Canal.	Sattah Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
36,830	32,623	7,007	97,133	—76,085	2,44,549	1,041
30,84,382	35,47,148	43,64,295	1,44,95,169	72,92,575	1,72,87,494	1,90,550
19,507	48,438	26,615	82,100	89,616	1,86,284	6,211
5,76,541	30,80,581	10,44,054	40,70,283	38,34,207	41,94,600	1,58,584
17,323	—15,815	—19,608	15,033	—1,65,701	58,265	—5,170
25,07,841	4,66,567	33,20,241	1,04,24,886	34,58,368	1,30,92,894	31,966

General Abstract of Financial Results of

				PRO		
				Naulakhi Canal.	Pinyari Canal.	Indus Canals, Right Bank.
				Rs.	Rs.	Rs.
<i>Capital Outlay.</i>						
During the year	{	Direct	.. ..	....	....	....
		Indirect	.. ..	....	....	....
		Total	.. ..	....	....	....
To end of the year.	{	Direct	.. ..	1,31,640	12,12,044	89,122
		Indirect	.. ..	4,038	34,611	1,851
		Total	.. ..	1,35,678	12,46,655	90,97
<i>Gross Revenue—(Less refunds).</i>						
During the year	{	Direct	.. ..	1,356	4,155	880
		Indirect	.. ..	87,862	1,81,118	36,586
		Total	.. ..	89,218	1,85,273	37,466
To end of the year.	{	Direct	.. ..	11,957	40,149	9,394
		Indirect	.. ..	12,57,142	20,92,283	4,95,229
		Total	.. ..	12,69,099	21,32,432	5,04,623
<i>Working Expenses.</i>						
During the year	{	Direct	.. ..	72,793	1,71,644	21,729
		Indirect	.. ..	516	1,252	137
		Total	.. ..	73,309	1,72,896	21,866
To end of the year.	{	Direct	.. ..	5,88,181	15,62,796	2,70,427
		Indirect	.. ..	12,441	29,064	4,489
		Total	.. ..	6,00,622	15,91,860	2,74,916

Irrigation Works in Sind for, and to end of, 1930-31—contd.

DUCTIVE—contd.

Indus Canals, Left Bank.	Sind Canal and Branches.	Rajib, Chitti and Garang Canals.	Canals in Rohri.	Western Nara and Pritchard.	Phitta Canal.	Gharo Mahamudo.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	12,499	....	....	....	....	....
....	100	....	....	....	....	....
....	12,599	....	....	....	....	....
2,61,894	8,36,565	2,82,206	1,69,693	22,43,471	25,570	1,05,040
6,024	10,514	4,618	3,317	53,663	566	3,745
2,67,918	8,47,079	2,86,824	1,73,010	22,97,134	26,136	1,09,785
1,549	6,631	1,439	5,573	15,631	1,392	8,018
78,961	1,59,235	60,626	1,05,081	6,86,801	11,952	1,20,114
80,510	1,65,865	62,065	1,10,654	7,02,432	13,344	1,28,132
20,915	50,083	9,769	41,965	1,45,213	3,580	62,814
8,89,779	22,08,470	7,14,488	12,71,814	65,67,221	1,00,109	11,76,941
9,10,694	22,58,553	7,24,257	13,13,779	68,12,434	1,03,689	12,39,755
75,473	4,27,281	27,235	1,35,403	4,86,640	4,705	69,358
557	3,341	180	1,016	3,562	32	474
76,030	4,30,622	27,415	1,36,419	4,90,202	4,735	69,832
6,26,264	12,62,674	2,25,513	11,25,367	31,94,562	42,231	6,91,175
10,094	16,316	2,952	19,808	46,610	591	18,070
6,36,358	12,78,990	2,28,465	11,45,175	32,41,172	42,822	7,09,245

General Abstract of Financial Results of

				PRO		
				Naulakhi Canal.	Pinyari Canal.	Indus Canals, Right Bank.
<i>Net Revenue.</i>				Rs.	Rs.	Rs.
During the year	..	..	..	15,909	12,377	15,600
To end of the year	..	..	..	6,68,477	5,40,572	2,29,707
<i>Simple Interest.</i>						
During the year	..	..	..	5,041	55,030	3,930
To end of the year	..	..	..	40,767	4,24,446	35,366
<i>Net profit after paying Interest.</i>						
During the year	..	..	..	10,868	—42,653	11,670
To end of the year	..	..	..	6,27,710	1,16,126	1,94,341

Irrigation Works in Sind for, and to end of, 1930-31—contd.

DUCTIVE—contd.

Indus Canals, Left Bank.	Sind Canal and Branches.	Rajib, Chitti and Garang Canals.	Canals in Rohri.	Western Nara and Pritchard.	Phitta Canal.	Gharo Mahamudo.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,490	—2,64,756	34,650	—25,765	2,12,230	8,609	58,300
2,74,336	9,79,563	4,95,792	1,68,604	35,71,262	60,867	5,30,510
9,805	29,947	10,033	6,727	80,734	872	3,800
86,361	2,67,823	88,320	66,552	6,00,494	6,988	30,583
—5,325	—2,94,703	24,617	—32,492	1,31,496	7,737	54,500
1,87,975	7,11,740	4,07,472	1,02,052	29,70,768	53,879	4,99,927

General Abstract of Financial Results of

PRO

				Kari Shumali.	Nasirwah.	Indus Canals (other Canals, Fuleli Canals Division).
<i>Capital Outlay.</i>				Rs.	Rs.	Rs.
During the year	Direct	..	..	....	....	....
	Indirect	..	..	....	....	....
	Total	..		....	....	....
To end of the year.	Direct	..	..	15,191	45,640	1,12,485
	Indirect	..	..	602	1,517	3,443
	Total	..		15,793	47,157	1,15,928
<i>Gross Revenue—(Less refunds).</i>						
During the year	Direct	..	..	1,546	793	3,099
	Indirect	..	..	54,253	58,802	34,963
	Total	..		55,799	59,595	38,062
To end of the year.	Direct	..	..	26,597	9,237	15,330
	Indirect	..	..	5,58,578	5,43,873	5,09,284
	Total	..		5,85,175	5,53,110	5,24,614
<i>Working Expenses.</i>						
During the year	Direct	..	..	35,138	34,904	35,602
	Indirect	..	..	245	241	233
	Total	..		35,383	35,145	35,835
To end of the year.	Direct	..	..	3,04,501	2,85,401	4,23,561
	Indirect	..	..	7,392	7,209	10,622
	Total	..		3,11,893	2,92,610	4,34,183

*Irrigation Works in Sind for, and to end of, 1930-31—contd.*DUCTIVE—*contd.*

Dambhro.	Marviwah.	Baghar Canal.	Dadu Canal.	Lloyd Barge and Canals Construction.	Garkino Canal.	Total Productive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	3,40,17,146	....	3,53,45,182
....	....	....	....	2,63,469	....	2,78,629
....	....	....	....	3,42,85,615	....	3,56,23,811
50,514	9,507	7,45,054	28,249	16,93,28,233	1,30,970	18,94,79,807
1,304	230	18,391	666	28,94,658	8,331	34,97,604
51,818	9,737	7,63,445	28,915	17,22,22,891	1,39,301	19,29,77,411
272	32	4,775	306	....	....	2,79,724
23,944	17,465	61,647	21,064	....	....	37,96,676
24,216	17,497	66,422	21,370	....	....	40,76,400
4,438	164	29,810	5,313	....	....	98,44,760
2,94,338	1,35,496	6,85,084	2,30,945	....	....	14,32,73,334
2,98,776	1,35,660	7,14,894	2,36,258	....	....	15,31,18,094
30,153	7,236	49,070	21,125	....	....	32,01,333
220	50	315	159	....	....	23,237
30,373	7,286	49,385	21,284	....	....	32,24,570
1,56,990	1,64,794	4,16,969	1,69,587	....	....	6,28,36,502
3,518	2,204	7,923	2,990	....	....	14,81,260
1,60,508	1,66,998	4,24,892	1,72,577	....	....	6,43,17,762

General Abstract of Financial Results of

PRO

	Kari Shumali.	Nasirwah.	Indus Canals (other Canals, Fuleli Canals Division).
<i>Net Revenue.</i>	Rs.	Rs.	Rs.
During the year	20,416	24,450	2,227
To end of the year	2,73,282	2,60,500	90,431
<i>Simple Interest.</i>			
During the year	608	1,718	4,610
To end of the year	4,931	13,875	37,281
<i>Net profit after paying Interest.</i>			
During the year	19,808	22,732	— 2,383
To end of the year	2,68,351	2,46,625	53,150

Irrigation Works in Sind for, and to end of, 1930-31—contd.

DUCTIVE—concl'd.

Dambhro.	Marviwah.	Baghar Canal.	Dadu Canal.	Lloyd Barge and Canals Construction.	Garkino Canal.	Total Productive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—6,157	10,211	17,037	86	....	....	8,51,830
1,38,268	—31,338	2,90,002	63,681	....	....	8,88,00,332
1,731	316	35,519	940	10,10,101	7,059	17,59,694
13,879	2,528	2,33,495	7,517	80,85,111	52,096	2,85,73,728
—7,888	9,895	—18,482	—854	—10,10,101	—7,059	—9,07,864
1,24,389	—33,866	56,507	56,164	—80,85,111	—52,096	6,02,26,604

General Abstract of Financial Results of

				UNPRC		
				Eastern Nara Works.	Jamrao Canal.	Hasanaliwah.
				Rs.	Rs.	Rs.
<i>Capital Outlay.</i>						
During the year	{ Direct	..	..	1,05,421	94,374	....
	{ Indirect	..	..	808	724	....
Total				1,06,229	95,098	....
To end of the year.	{ Direct	..	..	86,38,698	99,24,731	2,96,463
	{ Indirect	..	..	2,99,013	2,95,925	15,085
Total				89,37,711	1,02,20,656	3,11,548
<i>Gross Revenue—(Less refunds).</i>						
During the year	{ Direct	..	..	23,785	26,259	682
	{ Indirect	..	..	3,34,464	4,66,293	30,156
Total				3,58,249	4,92,552	30,838
To end of the year.	{ Direct	..	..	16,43,474	16,00,274	22,194
	{ Indirect	..	..	2,66,58,308	2,01,75,761	10,49,038
Total				2,83,01,782	2,17,76,035	10,71,282
<i>Working Expenses.</i>						
During the year	{ Direct	..	..	2,97,041	4,76,533	36,077
	{ Indirect	..	..	2,110	2,386	195
Total				2,99,151	4,78,919	36,272
To end of the year.	{ Direct	..	..	1,26,97,335	1,23,42,242	6,84,413
	{ Indirect	..	..	4,23,483	5,76,196	21,257
Total				1,31,20,818	1,29,18,438	7,05,670

Irrigation Works in Sind for, and up to end of, 1950-51—contd.

DUCTIVE.

Dad Canal.	Nasrat Canal.	Seharwah.	Kalri Canal.	Mahiwah.	Navlakhi (abandoned project).	Total Unproductive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	2,81,927	....	....	4,81,722
....	....	....	2,252	....	....	3,784
....	....	....	2,84,179	....	....	4,85,506
26,14,110	18,26,178	25,830	3,80,441	14,38,459	5,112	2,51,50,022
95,108	58,407	526	5,310	59,642	33	8,29,049
27,09,218	18,84,585	26,356	3,85,751	14,98,101	5,145	2,59,79,071
979	3,814	....	1,399	4,599	....	61,517
1,05,918	1,23,362	....	21,956	—19,765	....	10,62,384
1,06,897	1,27,176	....	23,355	—15,166	....	11,23,901
72,203	26,779	....	6,016	73,050	....	34,43,987
50,07,684	45,04,791	....	3,67,601	15,17,425	....	5,92,80,658
50,79,884	45,31,570	....	3,73,617	15,90,475	....	6,27,24,645
2,12,475	1,83,233	....	39,990	1,16,577	....	13,61,926
1,242	1,084	....	300	930	....	8,247
2,13,717	1,84,317	....	40,290	1,17,507	....	13,70,173
36,07,953	35,86,285	....	4,16,319	27,41,601	....	3,60,76,148
98,408	97,795	....	7,601	53,529	....	12,78,269
37,06,361	36,84,080	....	4,23,920	27,95,130	....	3,73,54,417

General Abstract of Financial Results of

				UNPRO		
				Eastern Nara Works.	Jamrao Canal.	Hasanaliwah.
<i>Net Revenue.</i>				Rs.	Rs.	Rs.
During the year	..	..	..	59,098	13,633	—5,434
To end of the year	..	..	..	1,51,80,964	88,57,597	3,65,612
<i>Simple Interest.</i>						
During the year	..	..	..	3,24,056	3,55,150	9,993
To end of the year	..	..	..	1,38,84,734	1,00,85,522	2,70,737
<i>Net profit after paying Interest.</i>						
During the year	..	..	..	—2,64,958	—3,41,517	—15,427
To end of the year	..	..	..	12,96,230	—12,27,925	94,875

Irrigation Works in Sind for, and up to end of, 1930-31—contd.

DUCTIVE—contd..

Dad Canal.	Nasrat Canal.	Sharwah.	Kalri Canal.	Mahhiwah.	Navlakhi (abandoned project).	Total Unproductive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
-1,06,820	-57,141	....	-16,935	-1,32,673	....	-2,46,272
13,73,523	8,47,490	....	-50,303	-12,04,655	....	2,53,70,228
87,699	61,027	1,392	11,576	49,017	170	9,00,080
26,17,674	17,66,070	16,965	39,438	13,48,666	4,838	3,00,34,644
-1,94,519	-1,18,168	-1,392	-28,511	-1,81,690	-170	-11,46,352
-12,44,151	-9,18,580	-16,965	-89,741	-25,53,321	-4,838	-46,64,416

**GENERAL ABSTRACT OF FINANCIAL RESULTS OF IRRIGATION
WORKS IN SIND FOR, AND TO END OF, 1930-31—contd.**

*Expenditure on and receipts from Agricultural Works for which
neither Capital nor Revenue Accounts are kept.*

Name of Division.	Expendi- ture.	Receipts.	Name of Division.	Expendi- ture.	Receipts.
	Rs.	Rs.		Rs.	Rs.
<i>Ghar Canals Division.</i>			<i>Begari Canals Division</i> <i>—contd.</i>		
Extension of Mitho Phulu Bund—Works ..	3,195	..	Carrying out raising of Right Bank Begari Bund—Works ..	1,590	..
Raising and strengthening Saidabad Jhali Bund—Works ..	1,316	..	Fixing old pumping engine at Mewalshah Mile 15'3 of Haibet Loop—Repairs ..	1,222	..
Providing sand trenches in front slopes in dangerous and Kalar affected places of Saidabad Jhali Bund—Repairs ..	2,783	..	Providing berm on land side of Tori Loop Mile 7.0—Repairs ..	897	..
Special Repairs to Inspection Bungalow at Ayojogoth—Repairs ..	210	..	Sand coring main bund Tori Loop Mile 7.5—Repairs ..	795	..
Constructing new loop behind Agani Bund—Repairs ..	6	..	Raising and trenching bund of Haibet Loop Mile 10.3 to 12.0—Repairs ..	428	..
Ghar Bunds—Repairs ..	22,822	..	Special Repairs to I Class Inspection Bungalow at Tori—Repairs ..	590	..
Ghar Canals—Repairs ..	4,021	..	Special Repairs to II Class Bungalow at Gouspur—Repairs ..	599	..
Sukkur Canals—Repairs ..	4,135	..	Kashmore Bund—Repairs ..	1,01,390	..
Establishment ..	9,473	..	Begari Canals—Repairs ..	5,383	..
Tools and Plant ..	157	..	Establishment ..	38,042	..
Share of collection charges.	22,049	..	Tools and Plant ..	795	..
Direct Receipts ..	..	112	Share of collection charges ..	3,007	..
Irrigation share of consolidated revenue ..	..	2,20,604	Direct receipts ..	..	2,054
4 per cent. on 9/10ths proceeds from sale of occupancy rights in lands up to 1920-21 and at 5.39 per cent. on subsequent receipts ..	..	36	Irrigation share of consolidated revenue ..	..	42,685
Total, Ghar Canals Division ..	70,168	2,20,752	4 per cent. on 9/10th proceeds from sale of occupancy rights in lands up to 1920-21 and thereafter at the rate of 5.39 per cent. on subsequent receipts ..	..	463
<i>Begari Canals Division.</i>			Total, Begari Canals Division ..	2,02,322	45,202
Proposed new River Bund from 1896 loop to the Left Bank of New Begari Head—Works ..	28,344	..	<i>Shikarpur Canals Division.</i>		
Replacing three pumping engines along Kashmore Bund in the Begari Canals Division—Works.	9,326	..	Raising Sukkur Begari Bund to a free board 4' above H. F. L. of 1929—Works ..	4,422	..
Replacing three pumping engines along Kashmore Bund in the Begari Canals Division—Repairs	9,000	..			

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts	Name of Division	Expenditure	Receipts
	Rs.	Rs.		Rs.	Rs.
<i>Shikarpur Canals Division</i> —contd.			<i>Shikarpur Canals Division</i> —concl'd.		
Extension of Kasimpur Bund from miles 5 to 17 of Koraiwah and raising and strengthening Right Bank of Koraiwah miles 17/0 to 11/0—Works ..	3,681	..	Providing a berm on land side of New Satabani Loop mile 2/5 to 3/0—Repairs ..	995	..
Constructing longitudinal cross fences along Sukkur Begari Bund—Works ..	157	..	Constructing a Manguli to Sukkur Begari Bund mile 18 0 to 18 3—Repairs ..	1,485	..
Providing trenching bund to Arain Loop—Works ..	107	..	Mahiwah—Works ..	88	..
Reconditioning the Old Kasimpur Bund mile 0/5 —Works ..	70,542	..	Mahiwah—Repairs ..	10,087	..
Raising to a free board of 4' above H. F. L. of 1929 Kasimpur Extension Koraiwah and Nahisha Bunds—Works ..	29,999	..	Raising and strengthening Adurtakio Loop mile 0/0 to 8 6 to a free board of 4' H. F. L.—Works ..	39,777	..
Providing trenching bund to Serfu Loop from Chak to Arain—Repairs ..	13,404	..	Establishment ..	1,18,665	..
Raising and strengthening Koraiwah Right Bank from mile 17 to mile 116—Works ..	2,393	..	Tools and Plant ..	2,466	..
Constructing trenching bund to Sukkur Begari Bund miles 30/3 to 35/3—Repairs ..	1,27,216	..	Share of collection charges ..	9,729	..
Constructing proposed trenching bund to Adurtakio Loop miles 0/0 to 3/6 of Sukkur Begari Bund—Repairs ..	1,797	..	Direct receipts ..	..	2,541
Constructing new Satabani Loop behind Sukkur Begari Bund—Repairs ..	906	..	4 per cent. on 9/10th proceeds from sale of occupancy rights in lands up to 1920-21 and thereafter at the average rate of 5.39 per cent. on subsequent receipts ..	..	1,788
Special Repairs to Inspection Bungalow at Chak—Repairs ..	54	..	Irrigation share of consolidated revenue ..	..	1,22,955
Special Repairs to Public Works Inspection Bungalow at Adurtakio—Repairs ..	86	..	Total, Shikarpur Canals Division ..	6,13,186	1,27,284
Maintenance and Repairs to Bunds in Shikarpur Canals Division—Repairs ..	1,29,339	..	<i>Karachi Canals Division</i>		
Recording of Ghotki floods passing through Railway opening between Rohri and Reti—Repairs ..	296	..	Additions and alterations to the sluices at mile 1/10th of Baghar Uchito Bund—Works ..	597	..
Raising the Adurtakio Loop to a free board of 4' H. F. L. of 1929—Repairs ..	45,495	..	Constructing new double Muharis along Sonda Taraki Loop and Sonda Hillaya Bund—Works ..	3,794	..
			Constructing new double Muharis along Mulchand Shahbunder Bund and Kokewari Bund—Works ..	5,346	..
			Providing base boards for telephones attached to Bunds Right and Left Bank—Works ..	35	..
			Mulchand Shahbunder Bund excavating wetting channels opposite Karachi Canals Division —Repairs ..	1,849	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts	Name of Division	Expenditure	Receipts
<i>Karachi Canals Division— contd.</i>	Rs.	Rs.	<i>Western Nara Division</i>	Rs.	Rs.
Special Repairs Bunds			Providing small tables for the use of telephone munshis along Bunds—Works ..	64	..
Right Bank—Earthwork			Raising and strengthening Nara Bunds miles 27 0 to 39 5, 39 5 to 55 and 67 0 to 70—Works ..	38,369	..
—Constructing new loop behind mile 1/3 to 3 1 of Baghar Uchito Bund—Repairs ..	14,168	..	Constructing the Right Bank of Wahurwah into a river bund—Works ..	15,011	..
Constructing emergency loop behind Baghar Uchito Bund mile 27 6 to 28 2—Repairs ..	8,879	..	Raising and strengthening Nara Bunds in Schwan Sub-Division—Works ..	9,948	..
Constructing emergency loop behind mile 33 6 to 34 1 from Taki 13 of loop to 34 1 mile of Baghar Uchito Bund—Repairs..	782	..	Raising and strengthening Nara Bunds in Dadu Sub-Division—Works ..	1,494	..
Constructing new loop behind mile 0 0 to 1 4 of Sonda Taraki Loop—Repairs ..	25,006	..	Sandcoring Nara Bunds miles 24 6 to 39 4 in Schwan Sub-Division—Repairs ..	31,475	..
Constructing new loop behind mile 32 5 to 34 4 of Baghar Uchito Bund—Repairs ..	19,994	..	Nara Bunds—Repairs ..	1,19,486	..
Constructing loop to Mulchand Shahbunder Bund mile 16 6 to 18 0—Repairs ..	13,996	..	Constructing diaphragm at miles 41 5 to 45 3—Repairs ..	479	..
Excavating new head to Uchito River ..	6,813	..	Special Repairs to Daroga's Landhi and Baulkshud at mile 9 30 of Nara Bunds—Repairs ..	105	..
Bunds Right Bank—Repairs ..	40,927	..	Special Repairs to damage caused by rains to Landhi Kurga Western Nara Bunds—Repairs ..	133	..
Bunds Left Bank—Repairs ..	92,010	..	Special Repairs to Daroga's Landhi at Pherozshah—Repairs ..	103	..
Suttah Canal—Works ..	1,994	..	Special Repairs to Public Works Inspection Bungalow at Bunbha (Repairs to furniture) ..	44	..
Suttah Canal—Repairs ..	4,267	..	Special Repairs to Public Works Inspection Bungalow at Dadu—(Repairs to furniture) ..	35	..
Establishment ..	59,587	..	Special Repairs to Nara Bunds (Land compensation for land acquired for barrow pits for closing breaches of miles 95 3 Nara Bunds)—Repairs..	328	..
Tools and Plant ..	1,220	..	Sand coring Nara Bunds—Repairs ..	14,509	..
Share of collection charges ..	2,238	..	Special Repairs to Landhi at Pherozshah—Repairs ..	113	..
Direct receipts ..	..	1,692			
Irrigation share of consolidated revenue ..	..	34,501			
4 per cent. of 9/10th proceeds from sale of occupancy rights in lands up to 1920-21 and thereafter at the average rate of 5-39 per cent. on subsequent receipts ..	..	728			
Refunds of Revenue ..	..	-32			
Total, Karachi Canals Division ..	3,03,502	36,889			

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts	Name of Division	Expenditure	Receipts
<i>Western Nara Division</i> —contd.	Rs.	Rs.	<i>Lloyd Barrage Divisions</i> —contd.	Rs.	Rs.
Land compensation for Manguli, Nara Bunds, Dadu Sub-Division—			<i>Western Head Division—</i>		
Repairs ..	20	..	Raising and strengthening the Saidabad Jhali Bund—Works ..	6,997	..
New Feeder—Repairs ..	4,997	..	Maintenance and Repairs to Ghar Bunds (Saidabad Jhali Bund) Second part of Season—1930-31 ..	3,384	..
Aral—Repairs ..	1,804	..	Special Repairs for flattening slopes of Saidabad Jhali Bund just above Ford Regulator ..	997	..
Wahurwah—Repairs ..	57,385	..	Establishment ..	3,113	..
Taking discharges of Aral by Indus River Commission—Repairs ..	129	..	Tools and Plant ..	341	..
Canals north of Kotri ..	17,360	..	Total, Western Head Division ..	14,832	..
Special Repairs to Bund Virah ..	1,625	..			
Establishment ..	77,661	..	<i>Khirtar Head Division—</i>		
Tools and Plant ..	1,628	..	Charges for removal of tents and poles in connection with flood works 1930—Repairs ..	2	..
Share of collection charges ..	3,453	..	Total, Khirtar Head Division ..	2	..
Direct receipts ..	..	5,671			
Irrigation share of consolidated revenue ..	..	56,507	<i>Nasrat Canals Division</i>		
4 per cent. on 9 10ths proceeds from sale of occupancy rights in lands up to 1920-21 and thereafter at the average rate of 5-39 per cent. on subsequent receipts ..	..	658	Constructing proposed Left Bank Bund line—Works ..	14,864	..
Refunds of Revenue ..	..	—1,400	Raising and strengthening Dad Feeder Bund including filling barrow pits—Works ..	17	..
Total, Western Nara Division ..	3,97,778	61,436	Raising and strengthening, Suhagon River Bund—Works ..	14	..
			Constructing river bund between Nasrat and Naulakhi Canals—Works ..	59,680	..
<i>Karachi Buildings Division.</i>			Raising and strengthening, Manguli No. 1, Naulakhi Dad Bund—Works ..	9,499	..
Making surveys on the River Indus—Works ..	8,015	..	Extension of Left Bank Embankment in the bunds in the Nasrat Canals Division (constructing proposed Herbert Ren Bund) ..	71,010	..
Establishment ..	1,976	..	Constructing Lundi Garkino Bund in Khairpur State—Works ..	3,994	..
Tools and Plant ..	41	..			
Total, Karachi Buildings Division ..	10,032	..			
<i>Lloyd Barrage Divisions.</i>					
<i>Northern Dadu Canal Division—</i>					
Repairs to Ghar River Bunds Season 1930-31 —Repairs ..	4,316	..			
Establishment ..	1,181	..			
Tools and Plant ..	129	..			
Total, Northern Dadu Canal Division ..	5,626	..			

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts	Name of Division	Expenditure	Receipts
<i>Nasrat Canals Division</i> —contd.	Rs.	Rs.	<i>Hyderabad Canals Division.</i>	Rs.	Rs.
Converting Left Bank of Lundi into River Bund—Works ..	3,963	..	Raising bunds between the Mikaro and Ren Bunds—Works ..	4,000	..
Special Repairs to Public Works Inspection Bungalow at Meharabpur—Works ..	143	..	Renwah—Repairs ..	623	..
Special Repairs to outhouses attached to II Class Inspection Bungalow—Works ..	794	..	Ren Bunds—Repairs ..	2,511	..
Constructing a wetting channel for mile 1 of Naulakhi Dad Bund—Repairs ..	7,610	..	Other Canals—Repairs ..	3,864	..
Constructing a wetting channel for mile 3/5 of Naulakhi Dad Bund—Repairs ..	12,134	..	<i>Indus River Gauging Division</i>		
Special Repairs to Lundhi in mile 1/3 Naulakhi Dad Bund ..	185	..	Maintenance and Repairs to Indus River Commission Steam Launches—Repairs ..	4,530	..
Special Repairs to Lundhi in mile 3/3 Naulakhi Dad Bund ..	149	..	Maintenance and Repairs to Indus River Commission Steam and Motor Launches—Repairs ..	40,664	..
Special Repairs to Lundhi in mile 7 Naulakhi Dad Bund ..	180	..	Repairs to Sub-Divisional office and store room at Sukkur—Repairs ..	180	..
Constructing a retired loop bund from head Regulator to 3rd mile road bridge of Dad Canal opposite Jotai Village ..	19,893	..	Maintenance and Repairs to Gauges—Repairs ..	3,206	..
Mehrab ..	24,707	..	Alibahar Kacheri Canal—Repairs ..	5,988	..
Other Canals ..	8,725	..	Great Marak Canal—Repairs ..	13,987	..
Bunds—Repairs ..	20,410	..	Sarfranzwah ..	4,557	..
Dad Canal—Works ..	4,608	..	Establishment ..	24,015	..
Dad Canal—Repairs ..	23,211	..	Tools and Plant ..	727	..
Nasrat Canal—Works ..	196	..	Share of collection charges.	9,803	..
Nasrat Canal—Repairs ..	10,709	..	Direct receipts ..	..	549
Establishment ..	89,317	..	Irrigation share of consolidated revenue ..	..	99,539
Tools and Plant ..	3,369	..	4 per cent. of the 9/10ths proceeds from sale of occupancy rights in lands up to 1920-21 and thereafter at the average rate of 5-39 per cent. on subsequent receipts ..	..	188
Share of collection charges.	13,879	..			
Direct receipts ..	..	3,642	Total, Hyderabad Canals Division ..	1,18,645	1,00,276
Irrigation share of consolidated revenue ..	..	1,64,953			
4 per cent. of the 9/10ths proceeds from sale of occupancy rights in lands up to 1920-21 and thereafter at the average rate of 5-39 per cent. on subsequent receipts ..	..	2,155	<i>Fuleli Canals Division</i>		
Refunds of Revenue ..	..	—5	Constructing stone pitching along Gidu Malh Bund—Works ..	5,683	..
Total, Nasrat Canals Division ..	4,03,260	1,70,745	Raising Berwari Bund at 4' free board—Works ..	7,861	..
			Repairs to River Bunds ..	47,563	..

Expenditure on and receipts from Agricultural Works, etc.—concl'd.

Name of Division	Expendi- ture	Receipts	Name of Division	Expendi- ture	Receipts
<i>Fuleli Canals Division</i> —contd.	Rs.	Rs.	<i>Eastern Nara Division</i>	Rs.	Rs.
Fuleli Canal—Repairs ..	74,842	..	Nara Canal—		
Hasanali Canal—Works ..	817	..	Share of collection charges.	344	..
Hasanali Canal—Repairs ..	1,583	..	Irrigation share of con-		
Establishment ..	35,790	..	solidated revenue ..	..	3,444
Tools and Plant ..	748	..			
Share of collection charges.	24,872	..	Total, Eastern Nara		
Direct receipts ..	..	651	Division ..	344	3,444
Irrigation share of con-					
solidated revenue ..	..	2,50,250			
4 per cent. on 9/10ths					
proceeds from sale of					
occupancy rights in land					
up to 1920-21 and					
thereafter at 5.39 per					
cent. on subsequent					
receipts ..	..	22			
Total, Fuleli Canals					
Division ..	1,99,759	2,50,923	Total ..	23,39,456	10,16,951

R. V. TRIVEDI,
Deputy Accountant General.

APPENDIX.

Further Statistical Statements for Sind.

STATEMENT

Statement of canals in the Indus

1	55.—Construction of Irrigation Navigation, Embankment							
	(1) Pr							
	Begari Canals Division.			Ghar Canals Division.		Shikarpur Canals Division.		
	Desert Canal.	Unarwah.	Begari Canal.	Ghar Canal.	Sukkur Canal.	Canals in Rohri.	Sind Canal.	Rajib Chitti and Garang Canals.
2	3	4	5	6	7	8	9	
Source of supply of water ...						Indus River.		
Minimum discharge of water C. ft. per second...	...	...	...	...	...	...	...	...
Maximum discharge of canal C. ft. per second...	4,179	1,836	6,673	8,312	3,237	4,343	2,662	1,009
Average annual rainfall ...Inches...	...	3'09	...	3'24	3'50	...	18'13	...
Gross area commanded ... Acres...	4,48,955	2,46,970	7,51,680	5,05,049	2,46,713	1,96,598	2,32,497	48,829
Culturable area commanded ..	4,48,955	2,03,244	6,51,076	3,95,944	1,62,118	1,44,115	1,47,474	29,940
Area irrigable by complete project	1,29,660	1,12,025	3,40,260	2,50,000	90,000	1,18,935	95,938	29,800
Area irrigable at present	1,29,660	1,12,025	3,40,260	2,50,000	90,000	1,18,935	95,938	29,800
Area occupied	4,09,021	1,63,166	6,43,945	4,98,587	14,956	98,575	1,34,828	28,236
SANCTIONED ESTIMATE.								
Direct charges ... Rs.	27,55,056	8,09,288	25,17,455	6,78,303	14,84,574	1,73,010	8,81,650	2,86,824
Indirect charges ... "								
Interest during construction	38,34,207	10,44,054	40,70,283	11,63,716	30,80,581	66,552	2,67,823	88,320
Total Estimate Rs. ...	65,89,263	18,53,342	65,87,738	18,42,019	45,85,155	2,39,562	11,49,473	3,75,144
EXPENDITURE TO END OF 1930-31.								
Direct charges Rs.	26,74,305	7,88,010	24,37,106	6,43,570	14,21,461	1,69,693	8,36,565	2,82,206
Indirect charges	80,751	21,278	79,643	34,733	63,113	3,317	10,514	4,618
Interest during construction... ..	38,34,207	10,44,054	40,70,283	11,63,716	30,80,581	66,552	2,67,823	88,320
Total Expenditure Rs. ...	65,89,263	18,53,342	65,87,032	18,42,019	45,65,155	2,39,562	11,14,902	3,75,144
WORKS AS NOW SANCTIONED								
Main Canals Irrigation ...Miles...	100	37	83	46	74	123	39	23
Branch canals	195	82	61	266	55	14	103	...
Distributaries	38	...	58	...	14	14	...	...
Of above Navigable canals... ..	10	...	6	109	...	...	...	...
WORKS COMPLETED AT END OF 1930-31								
Main Canals irrigation ...Miles...	100	37	83	46	74	123	39	23
Branch canals	195	82	61	266	55	14	103	...
Distributaries	38	...	58	...	14	14	...	...
Of above Navigable canals... ..	10	...	6	109	...	...	...	...

I-A.

Right Bank Circle for 1930-31.

and Drainage Works not charged to Revenue.

ductive.

Karachi Canals Division.					Wesetrn Nara Division.				Total '55' Productive.
Baghar Canal.	Indus Canals Right Bank.	Pinyari.	Indus Canals Left Bank.	Satah.	Western Nara including Pritchard.	Phitta Canal.	Marvi Canal.	Dadu Canal.	
10	11	12	13	14	15	16	17	18	19
				Indus River,					
...	...	...	...	...	...	...	...	...	...
7,694	847	5,096	5,339	1,723	8,921	273	306	292	...
9'34	9'12	6'27	6'43	6'73	2'23	3'85	2'06	2'76	...
1,12,057	1,94,000	1,91,600	1,04,244	36,971	8,29,669	29,848	17,800	35,676	42,30,056
95,301	1,93,701	1,85,600	84,048	34,294	3,63,705	12,960	9,521	30,654	31,92,650
90,000	1,50,000	1,80,000	80,000	30,000	3,01,113	10,400	6,400	21,550	20,36,081
90,000	1,50,000	1,80,000	80,000	30,000	3,01,113	10,400	6,400	21,550	20,36,081
95,623	57,743	1,39,737	67,943	21,706	4,16,564	15,068	10,080	21,183	28,16,961
7,63,445	90,973	12,46,655	2,67,918	1,88,156	22,97,134	26,136	9,737	28,915	1,45,05,229
2,33,495	35,366	4,24,446	86,361	1,58,584	6,00,494	6,988	2,528	7,517	1,51,71,315
9,96,940	1,26,339	16,71,101	3,54,279	3,46,740	28,97,628	33,124	12,265	36,432	2,96,76,544
7,45,054	89,122	12,12,044	2,61,894	1,81,886	22,43,471	25,570	9,507	28,249	1,40,49,713
18,391	1,851	34,611	6,024	6,270	58,663	566	230	666	4,25,239
2,33,495	35,366	4,24,446	86,361	1,58,584	6,00,494	6,988	2,528	7,517	1,51,71,315
9,96,940	1,26,339	16,71,101	3,54,279	3,46,740	29,02,628	33,124	12,265	36,432	2,96,46,267
93	60	67	115	31	183	37	15	23	1,149
66	9	333	80	5	282	...	...	14	1,565
...	...	...	...	...	9	...	...	...	133
93	9	24	36	4	174	...	...	3	468
93	60	67	115	31	183	37	15	23	1,149
66	9	333	80	5	282	..	...	14	1,565
...	...	...	...	...	9	...	...	...	133
93	9	24	36	4	174	...	...	3	468

STATEMENT

Statement of canals in the Indus

1	55.—Construction of Irrigation Navigation, Embankment							
	(1) Pr							
	Begari Canals Division.			Ghar Canals Division.		Shikarpur Canals Division.		
	Desert Canal.	Unarwah.	Begari Canal.	Ghar Canal.	Sukkur Canal.	Canals in Rohri.	Sind Canal.	Rajib Chitti and Garang Canals.
2	3	4	5	6	7	8	9	
Source of supply of water ...						Indus River.		
Minimum discharge of water C. ft. per second...	...	...	...	...	...	...	...	...
Maximum discharge of canal C. ft. per second...	4,179	1,836	6,673	8,312	3,237	4,343	2,662	1,009
Average annual rainfall ...Inches...	...	3'09	...	3'24	3'50	...	18'13	...
Gross area commanded ... Acres...	4,48,955	2,46,970	7,51,680	5,05,049	2,46,713	1,96,598	2 32,497	48,829
Culturable area commanded ..	4,48,955	2,03,244	6,51,076	3,95,944	1,62,118	1,44,115	1,47,474	29,940
Area irrigable by complete project	1,29,660	1,12,025	3,40,260	2,50,000	90,000	1,18,935	95,938	29,800
Area irrigable at present	1,29,660	1,12,025	3,40,260	2,50,000	90,000	1,18,935	95,938	29,800
Area occupied	4,09,021	1,63,166	6,43,945	4,98,587	14,956	98,575	1,34,828	28,236
SANCTIONED ESTIMATE.								
Direct charges ... Rs. ...	27,55,056	8,09,288	25,17,455	6,78,303	14,84,574	1,73,010	8,81,650	2,86,824
Indirect charges								
Interest during construction	38,34,207	10,44,054	40,70,283	11,63,716	30,80,581	66,552	2,67,823	88,320
Total Estimate Rs.	65,89,263	18,53,342	65,87,738	18,42,019	45,85,155	2,39,562	11,49,473	3,75,144
EXPENDITURE TO END OF 1930-31.								
Direct charges Rs. ...	26,74,305	7,88,010	24,37,106	6,43,570	14,21,461	1,69,693	8,36,565	2,82,206
Indirect charges	80,751	21,278	79,643	34,733	63,113	3,317	10,514	4,618
Interest during construction... ..	38 34,207	10,44,054	40,70,283	11,63,716	30,80,581	66,552	2,67,823	88,320
Total Expenditure Rs.	65,89,263	18,53,342	65,87,032	18,42,019	45,65,155	2,39,562	11,14,902	3,75,144
WORKS AS NOW SANCTIONED								
Main Canals irrigation ...Miles...	100	37	83	46	74	123	39	23
Branch canals	195	82	61	266	55	14	103	...
Distributaries	38	...	58	...	14	14	...	...
Of above Navigable canals... ..	10	...	6	109	...	...	...	...
WORKS COMPLETED AT END OF 1930-31								
Main Canals irrigation ...Miles...	100	37	83	46	74	123	39	23
Branch canals	195	82	61	266	55	14	103	...
Distributaries	38	...	58	...	14	14	...	...
Of above Navigable canals... ..	10	...	6	109	...	...	...	...

I-A.

Right Bank Circle for 1930-31.

and Drainage Works not charged to Revenue.

ductive.

Karachi Canals Division.					Wesetrn Nara Division.				Total '55' Productive.
Baghar Canal.	Indus Canals Right Bank.	Pinyari.	Indus Canals Left Bank.	Satah.	Western Nara including Pritchard.	Phitta Canal.	Marvi Canal.	Dadu Canal.	
10	11	12	13	14	15	16	17	18	19
				Indus River.					
...	...	...	...	...	...	...	...	...	...
7,694	847	5,096	5,339	1,723	8,921	273	306	292	...
9'34	9'12	6'27	6'43	6'73	2'23	3'85	2'06	2'76	...
1,12,057	1,94,000	1,91,600	1,04,244	36,971	8,29,669	29,848	17,800	35,676	42,30,056
95,301	1,93,701	1,85,600	84,048	34,294	3,63,705	12,960	9,521	30,654	31,92,650
90,000	1,50,000	1,80,000	80,000	30,000	3,01,113	10,400	6,400	21,550	20,36,081
90,000	1,50,000	1,80,000	80,000	30,000	3,01,113	10,400	6,400	21,550	20,36,081
95,623	57,743	1,39,737	67,943	21,706	4,16,564	15,068	10,080	21,183	28,16,961
7,63,445	90,973	12,46,655	2,67,918	1,88,156	22,97,134	26,136	9,737	28,915	1,45,05,229
2,33,495	35,366	4,24,446	86,361	1,58,584	6,00,494	6,988	2,528	7,517	1,51,71,315
9,96,940	1,26,339	16,71,101	3,54,279	3,46,740	28,97,628	33,124	12,265	36,432	2,96,76,544
7,45,054	89,122	12,12,044	2,61,894	1,81,886	22,43,471	25,570	9,507	28,249	1,40,49,713
18,391	1,851	34,611	6,024	6,270	58,663	566	230	666	4,25,239
2,33,495	35,366	4,24,446	86,361	1,58,584	6,00,494	6,988	2,528	7,517	1,51,71,315
9,96,940	1,26,339	16,71,101	3,54,279	3,46,740	29,02,628	33,124	12,265	36,432	2,96,46,267
93	60	67	115	31	183	37	15	23	1,149
66	9	333	80	5	282	...	...	14	1,565
...	...	...	...	...	9	...	...	...	133
93	9	24	36	4	174	...	...	3	468
93	60	67	115	31	183	37	15	23	1,149
66	9	333	80	5	282	..	...	14	1,565
...	...	...	...	...	9	...	...	...	133
93	9	24	36	4	174	...	...	3	468

STATEMENT I-A.—*contd.*

Statement of Canals in the Indus Right Bank Circle for 1930-31.

55—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.			
Unproductive.			
1	Shikarpur Canals Division.	Karachi Canals Division.	Total Unproductive.
	Mahiwah.	Kalri.	
	2	3	4
Source of supply of water		Indus River.	
Minimum discharge of water... C. ft. per sec.	..	..	..
Maximum discharge of canal... C. ft. per sec.	2,884	1,135	..
Average annual rainfall .. Inches ...	..	977	..
Gross area commanded ... Acres ...	2,00,251	59,356	2,59,607
Culturable area commanded... ..	1,52,431	40,317	1,92,748
Area irrigable by complete project ..	1,06,873	40,000	1,46,873
Area irrigable at present	1,06,873	40,000	1,46,873
Area occupied	1,05,508	37,521	2,16,547
SANCTIONED ESTIMATE.			
Direct charges Rs. ...	14,98,101	11,72,521	26,70,622
Indirect charges " ...		39,438	13,88,104
Interest during construction... ..	13,48,666		
Total Estimate Rs. ...	28,46,767	12,11,959	40,58,726
EXPENDITURE TO END OF 1930-31.			
Direct charges Rs. ...	14,38,459	3,80,441	18,18,900
Indirect charges " ...	59,642	5,310	64,952
Interest during construction... ..	13,48,666	39,438	13,88,104
Total Expenditure Rs. ...	28,46,767	4,25,189	32,71,956
WORKS AS NOW SANCTIONED.			
Main Canals irrigation ... Miles ...	37	23	60
Branch canals " ...	178	66	244
Distributaries " ...	87	..	87
Of above Navigable canals	..	..	..
WORKS COMPLETED AT END OF 1930-31.			
Main Canals irrigation ... Miles. ...	37	23	60
Branch canals " ...	178	66	244
Distributaries " ...	87	..	87
Of above Navigable canals	..	..	..

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT I-A—*contd.*

STATEMENT

Statement of Canals in the Indus

55.—Construction of Irrigation, Navigation, Embankment and					
(1) Pro-					
Hyderabad					
1	Alibahar Kacheri. 2	Great Marakh. 3	Sarfraz. 4	Gharo Mahmudo 5	Kari Shumali. 6
Source of supply of water	River Indus.				
Minimum discharge of water C. ft. per second.	...	...	...	...	...
Maximum discharge of canal	292*	1882	1,382	1,700	2,200
Average annual rainfall ... Inches...	7.49	6.57	4.95	5.60	5.53
Gross area commanded ... Acres ...	58,867	2,39,269	1,43,176	2,65,951	2,53,923
Culturable area commanded	50,486	2,14,012	1,29,111	1,92,870	2,34,665
Area irrigable by complete project	18,300	73,929	40,800	68,623	99,989
Area irrigable at present	18,300	73,929	40,800	68,623	99,989
Area of occupied or kabuli land	37,953	1,57,349	83,793	1,92,063	1,34,565
SANCTIONED ESTIMATED					
Direct charges } Rs. ...	1,07,169	4,58,028	1,24,680	1,09,785	15,793
Indirect charges }					
Interest during construction	95,291	5,76,541	2,57,458	30,583	4,931
Total Estimate Rs. ...	2,02,460	10,34,569	3,82,138	1,40,368	20,724
EXPENDITURE TO END OF 1930-31.					
Direct charges Rs. ...	1,03,430	4,41,387	1,18,559	1,06,040	15,191
Indirect charges	3,739	16,641	6,121	3,745	602
Interest during construction	95,291	5,76,541	2,57,458	30,583	4,931
Total Expenditure Rs. ...	2,02,460	10,34,569	3,82,138	1,40,368	20,724
WORKS AS NOW SANCTIONED.					
Main canals irrigation ... Miles ...	26	24	80	26	37
Branch Canals irrigation	32	146	35	194	128
Distributaries	...	...	...	...	...
Of above Navigable canals	22	22	30	58	31
WORKS COMPLETED AT END OF 1930-31.					
Main Canals irrigation ... Miles ...	26	24	80	26	37
Branch canals irrigation	32	146	35	194	128
Distributaries	...	...	...	...	...
Of above Navigable canals	22	22	30	58	31

I-A.—*contd.*

Left Bank Circle, for the year 1930-31.

Drainage Works (Capital Expenditure not charged to Revenue).

ductive, Canals Division.		(1) PRODUCTIVE. Fuleli Canals Division.		(1) PRODUCTIVE. Nasrat Canals Division		Remarks.
Nasirwah.	Total.	Fuleli Canal.	Indus Canal.	Dambhro Canal.	Naulakhi.	
7	8	9	10	11	12	13
		River	Indus.			
...	...	...	...	...	...	
1,034	...	9,793	1,367	525	2,256	* No discharge could be observed during September 1930 due to the spill water entering the canal.
574	...	404	080	266	279	
1,58,020	11,15,436	16,85,856	1,63,863	1,35,230	2,52,009	
1,49,637	9,80,004	14,62,055	95,860	53,366	1,54,155	
42,318	3,43,959	4,00,000	35,000	72,165	1,05,240	
42,318	3,43,959	4,00,000	30,000	13,850	59,000	
90,255	6,95,978	8,16,929	56,551	40,711	1,26,144	
47,157	8,62,612	47,38,913	1,15,928	51,818	1,35,678	
13,875	9,78,679	41,94,600	37,281	13,879	40,767	
61,032	18,41,291	89,33,513	1,53,209	65,697	1,76,445	
45,640	8,30,247	48,46,005	1,12,485	50,514	1,31,640	
1,517	32,365	1,33,226	3,443	1,304	4,038	
13,875	9,78,679	41,94,600	37,281	13,879	40,767	
61,032	18,41,291	91,73,831	1,53,209	65,697	1,76,445	
25	218	100	66	30	28	
102	637	867†	70	35	81	† Decrease of 7 miles is due to new cut given to Mulchandwah, Shahiwah and Kazia-wah.
...	...	66	4	...	15	
16	179	328	10	65	124	
25	218	100	66	29	28	
102	637	867†	70	35	81	† Do. do.
...	...	66	4	...	15	
16	179	328	10	64	124	

STATEMENT

Statement of Canals in the Indus

55.—Construction of Irrigation, Navigation, Embankment and

2.—Unpro

Eastern Nara

1	Jamrao Canal Divisions.		Eastern Nara			
	Jamrao Canal.	Nara Supply Channel.	Eastern Nara.	Mithrao Canal.	Thar Canal.	Khipro Canal.
	2	3	4	5	6	7
Source of supply of water	Eastern Nara.	Indus.	Nara Supply Channel.	Eastern Nara		
Minimum discharge of water ... C.ft. per second.	166	532	...	...	...	...
Maximum discharge of canal	3,291	12,762	6,267	2,000	1,292	230
Average annual rainfall ... Inches.	3.05	Not recorded.	3.30	3.0	5.73	1.78
Gross area commanded ... Acres ...	8,70,850	1,51,400	7,89,991	4,37,551	1,58,044	35,743
Culturable area commanded	7,99,565	20,432*	7,51,551	4,07,041	1,36,000	33,845
Area irrigable by complete project	3,00,000	12,200	90,900	1,43,500	50,000	8,000
Area irrigable at present.	2,52,121	8,230*	42,200	1,20,000	50,000	8,000
Area of occupied or kabuli land	6,81,650	20,743	1,90,927	3,18,406	1,25,025	26,092
SANCTIONED ESTIMATE.						
Direct charges } Rs. ...	1,02,76,380	...	...	...	...	...
Indirect charges }						
Interest during construction	1,00,85,522	...	...	...	...	...
Total Estimate Rs.	2,03,61,902	...	...	...	...	...
EXPENDITURE TO END OF 1930-31.						
Direct charges Rs. ...	99,24,731	...	...	...	...	...
Indirect charges	2,95,925	...	...	...	...	...
Interest during construction	1,00,85,522	...	...	...	...	...
Total Expenditure Rs.	2,03,06,178	...	...	...	...	...
WORKS AS NOW SANCTIONED.						
Main Canals Irrigation Miles ...	137	12	223½	97	24	15
Branch Canals irrigation	58	...	...	33	47	...
Distributaries	480	...	18	101	19	...
Of above Navigable Canals ... Miles...	...	12	100	...	...	...
WORKS COMPLETED AT END OF 1930-31.						
Main Canals Irrigation Miles ...	137	12	223	97	24	15
Branch Canals irrigation	58	...	...	33	47	...
Distributaries	480	...	18	101	19	...
Of above Navigable Canals ... Miles...	...	12	100	...	...	...

I-A.—concl'd.

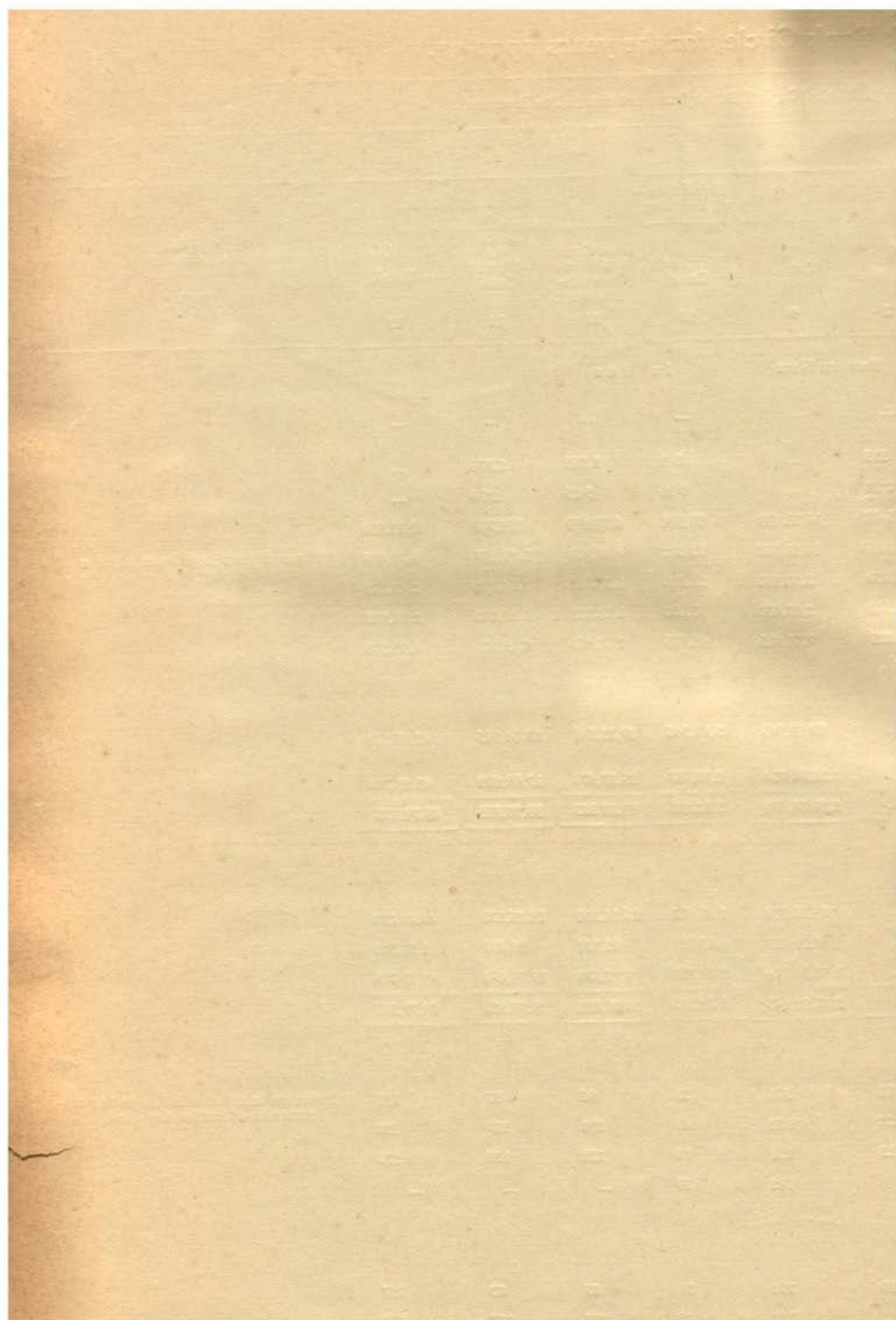
Left Bank Circle, for the years 1930-31.

Drainage Works (Capital Expenditure not charged to Revenue).

ductive.

Division.		Fuleli Canals Division.	Nasrat Canals Division.			Remarks
Hiral Canal.	Total.	Hassanali Canal.	Dad Canal including Ren Distributary.	Nasrat Canal.	Total.	
8	9	10	11	12	13	14
Eastern Nara		Indus			...	
...	...	...	...	...	...	
315	...	843	3,565	2,876	...	
2'02	...	0'30	5'25	2'74	...	
55,480	16,28,209	98,981	6,70,479	383,700	10,13,800	
50,154	14,21,067	73,372	4,01,451	3,23,167	6,77,406	* These figures have been obtained from actual survey.
20,000	3,20,300	21,000	1,56,685	1,04,100	2,49,500	
20,000	2,48,430	19,000	1,03,195	1,10,080	2,01,990	
43,223	7,24,416	46,176	2,68,461	2,55,101†	4,90,596	
...	89,99,945	3,11,548	27,11,649	18,84,585	45,96,234	
...	1,38,84,734	2,70,737	26,17,674	17,66,070	43,83,744	
...	2,28,84,679	5,82,285	53,29,323	36,50,655	89,79,978	
...	86,38,698	2,96,463	26,14,110	18,26,178	44,40,288	
...	2,99,013	15,085	95,108	58,407	1,53,515	
...	1,38,84,734	2,70,737	26,17,674	17,66,070	43,83,744	
...	2,28,22,445	5,82,285	53,26,892	36,50,655	89,77,547	
19	390	31	96	97	193	† Decrease in mileage is due to the construction of cuts in the Nara.
22	102	45	201	137	338	
13	151	14	158	118	276	
...	112	39	...	...	...	
19	390	31	87	80	167	
22	102	45	201	137	338	
13	151	14	128	63‡	191	‡ The decrease of 3 miles from the 1929 years figures is due to distribution No. 40 having been converted into a private karia.
...	112	39	...	...	...	

C. O. LOWSELY,
for Superintending Engineer, Indus Left Bank Circle



STATEMENT I-E.

STATEMENT

Statement of area irrigated by irrigation works in

Name of canal.			Area irrigated in acres.			Net area irrigated after deducting area in which remissions were granted.		
			Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1			2	3	4	5	6	7
CONSTRUCTION OF IRRIGATION NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).								
A.—IRRIGATION WORKS.								
(1) PRODUCTIVE.								
Begari Canals Division.	{	Desert Canal ...	121,504	88,570	210,074	101,094	83,056	184,150
		Unharwah ...	52,662	51,255	103,917	43,759	49,319	93,078
		Begari Canal ...	208,997	196,594	405,591	169,085	181,140	350,225
Ghar Canals Division.	{	Ghar Canal ...	235,255	143,662	378,917	195,368	128,612	323,980
		Sukkur Canal ...	71,722	50,084	121,806	55,988	45,752	101,740
Shikarpur Division	{	Canals in Rohri ...	41,295	9,396	50,691	34,338	7,563	41,901
		Sind Canal ...	53,086	48,051	101,137	31,755	38,452	70,207
		Rajab Canal ...	5,364	7,133	12,497	2,163	6,177	8,340
		Chitti Canal ...	6,437	5,203	11,640	3,561	4,869	8,430
		Garang Canal ...	2,221	1,862	4,083	1,842	1,757	3,599
Western Nara Division	{	Western Nara including Pritchard.	209,783	144,669	354,452	188,331	33,037	221,368
		Marviwah ...	4,657	4,111	8,768	3,210	2,285	5,495
		Phitta Canal ...	3,436	2,774	6,210	2,812	2,104	4,916
		Dadu Canal ...	9,040	6,074	15,114	5,969	791	6,760
Karachi Division.	{	Baghar Canal ...	33,844	2,704	36,548	24,509	2,155	26,664
		Indus Canal Right Bank.	25,259	1,372	26,631	15,894	1,039	16,933
		Pinyari Canal ...	82,653	14,167	96,820	64,913	7,003	71,916
		Indus Canal Left Bank.	42,341	888	43,229	34,129	172	34,301
		Sattah Canal ...	17,036	64	17,100	12,549	48	12,597
(2) UNPRODUCTIVE.								
Shikarpur Canals Division...		Mahiwah ...	53,600	13,554	67,154	36,902	9,207	46,109
Karachi Canals Division ...		Kalri Canal ...	12,249	518	12,767	8,423	503	8,926

I-E.

the Indus Right Bank Circle, during the year 1930-31.

No. of days the canal was in flow.		Average discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Depth of water used on area irrigated.		Remarks.
		At head.		Utilized.		At head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
8	9	10	11	12	13	14	15	16	17	18	19	20
Days.		C. ft.		C. ft.		Acres.		Acres.		Feet.		
136		2,361		2,361		89		89		3'0		
154		1,372		1,372		76		76		4'0		
190		3,858		3,858		105		105		3'6		
128		7,586		7,586		50		50		5'1		
137		1,334		1,334		91		91		3'0		
95		1,962		1,962		26		26		7'3		
117		1,561		1,561		65		65		3'6		
102		247		247		51		51		4'0		
103		207		207		55		55		3'7		
103		132		132		31		31		6'6		
173		5,128		5,128		69		69		5'0		
133		147		147		60		60		4'4		
109		161		161		39		39		5'6		
125		364		364		42		42		6'0		
148		2,984		2,984		12		12		* 24'3		* Very high delta is due to large volume of water dis- charges into the sea.
...		...		...		...		...		...		
154		1,966		1,966		49'2		49'2		6'3		
...		...		...		...		...		...		
142		881		881		19'4		19'4		14'6		
105		1,597		1,597		42		42		5'0		
138		664		664		19		19		14'4		

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT

Statement of area irrigated by irrigation works in

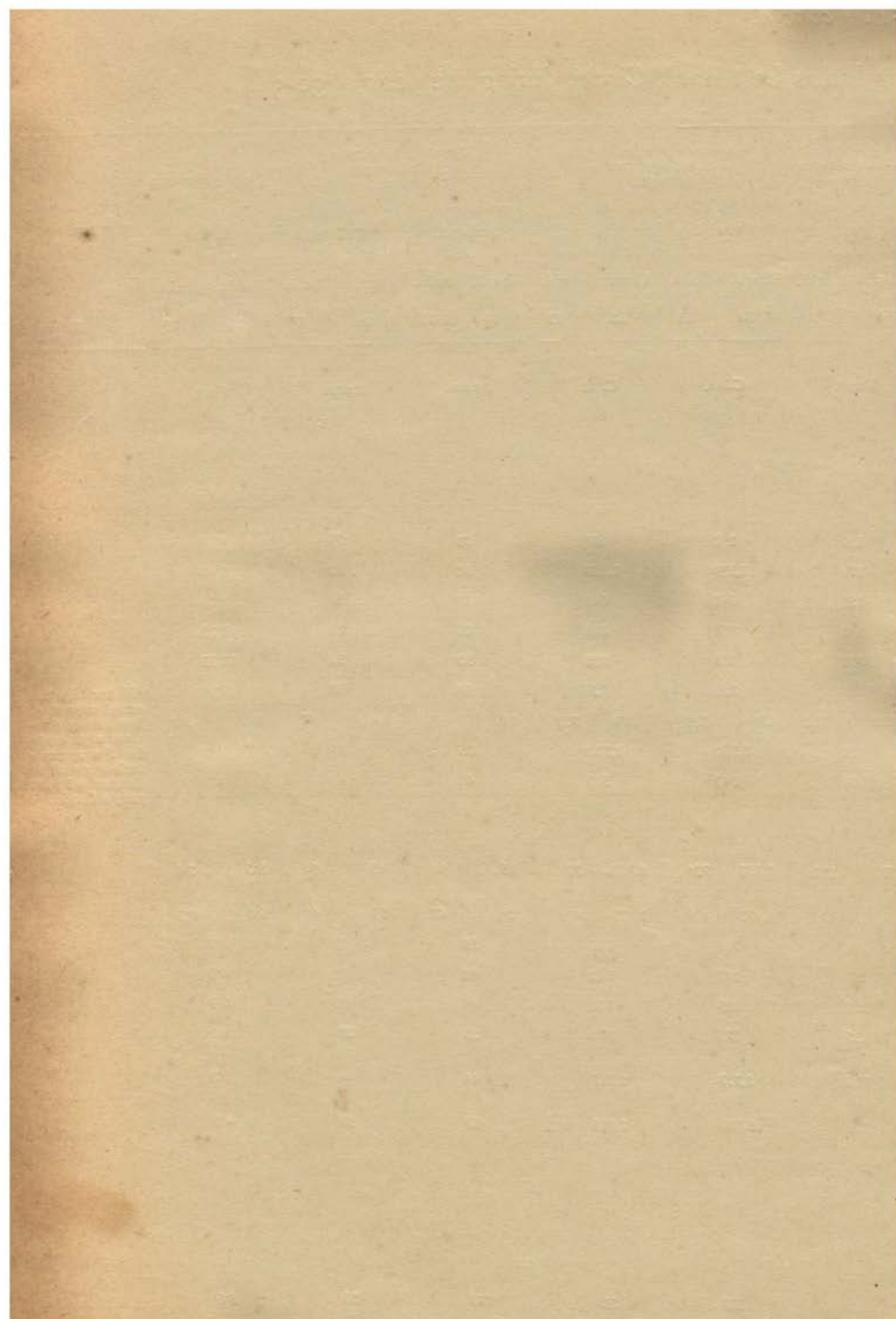
Name of canal,		Area irrigated in acres.			Net area irrigated after deducting area in which remissions were granted.		
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1		2	3	4	5	6	7
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A.—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Hyderabad Canals Division.	Alibahar Kacheri ...	11,367	2,580	13,947	10,831	2,442	13,273
	Great Marakh ...	67,857	16,390	84,247	66,906	16,322	83,228
	Sarfraz ...	24,791	2,651	27,442	21,738	2,283	24,021
	Gharo Mahmudo ...	66,257	12,394	78,651	64,079	11,996	76,075
	Kari Shumali ...	31,489	6,348	37,837	21,659	6,031	27,690
	Nasir ...	26,136	6,292	32,428	21,885	5,564	27,449
Fuleli Canals Division.	Fuleli Canal ...	334,077	79,503	413,580	277,562	55,168	332,730
Nasrat Canals Division.	Naulakhi ...	40,597	22,575	63,172	23,093	21,797	44,890
	Dambhro ...	13,050	2,082	15,132	10,411	1,544	11,955
(2) UNPRODUCTIVE.							
Jamrao Canal Division.	Jamrao Canal ...	184,340	67,831	252,171	165,876	63,688	229,564
Eastern Nara Division.	Mithrao Canal ...	103,592	19,199	122,791	81,382	16,929	98,311
	Thar Canal ...	29,888	7,006	36,894	11,408	3,613	15,021
	Hital Canal ...	11,564	1,661	13,225	9,157	1,535	10,692
	Khipro Canal ...	4,887	753	5,640	4,764	725	5,489
Fuleli Canals Division.	Hasanali Canal ...	19,311	1,765	21,076	18,466	1,717	20,183
Nasrat Canals Division.	Dad Canal including Ren Distributary.	99,358	19,083	118,441	79,681	17,862	97,543
	Nasrat Canal ...	1,00,191	15,415	115,606	73,943	13,712	87,655
XV.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.							
A.—IRRIGATION WORKS.							
(1) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.							
Nasrat Canals Division.	Mehrabwah ...	12,297	1,803	14,100	8,708	1,414	10,122

I-E. —concl'd.

the Indus Left Bank Circle, during the year 1930-31.

No. of days the canal was in flow.		Average discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Depth of water used on area irrigated.		Remarks.
		At head.		Utilized.		At head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
8	9	10	11	12	13	14	15	16	17	18	19	20
Days.		C. ft.		C. ft		Acres.		Acres.		Feet.		
		181		181		73		73		4'36		
		1,339		1,339		62		62		5'48		
		641		641		37		37		8'16		
		881		881		86		86		3'26		
		928		928		30		30		15'93		
		726		726		38		38		8'16		
183	182	5,944	739	5,879	739	44	67	44	67	8'0	5'0	*Water in the canal was good, but less cultivation was done by the agriculturists owing to danger of past year's floods.
	112	1,730		1,730		36		36		6'2		
	104	340		340		45		45		4'6		
237	120	2,158	724	2,158	724	85	94	85	94	3'5	2'6	
167	88	1,473	409	1,473	409	55	41	55	41	6'0	4'3	
	164	786		786		38		38		8'7		
	167	142		142		82		82		4'0		
	161	106		106		46		46		6'9		
	135	575		575		25		25		11		
	106	2,717		2,717		44		44		5'0		
	122	2,016		2,016		57		57		4'3		
	112	537		537		*26		26		8'6		

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.



STATEMENT II-E.

L (iv) 509—3

STATEMENT

Statement showing Incidence of working expenses on assessed Revenue

Name of canal.	Average discharge of the year at canal head in cubic feet per second.	Water rate assessed during 1930—31.					Gross assessed revenue from all sources.	
		Occupiers.	Owners.	Total direct	Indirect.	Total direct and indirect		
1	2	3	4	5	6	7	8	
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).								
A.—IRRIGATION WORKS.								
(1) PRODUCTIVE.								
Begari Canals Division.	Desert Canal ...	2,361	70,015	...	70,015	2,89,599	3,59,614	3,62,696
	Unharwah ...	1,372	290	...	290	1,74,155	1,74,445	1,75,082
	Begari Canal ...	3,858	44,241	...	44,241	5,53,374	5,97,615	6,03,437
Ghar Canals Division.	Ghar Canal ...	7,586	8,972	...	8,972	7,69,095	7,78,067	7,85,840
	Sukkur Canal ...	1,334	2,345	...	2,345	2,26,822	2,29,167	2,31,466
Shikarpur Canals Division.	Canals in Rohri.	1,962	3,433	...	3,433	1,19,921	1,23,354	1,25,617
	Sind Canal ...	1,561	2,835	...	2,835	1,63,523	1,66,358	1,69,705
	Rajib Canal ...	247	931	...	931	64,350	65,281	65,718
	Chitti Canal ...	207						
	Garang Canal ...	132						
Western Nara Division.	Western Nara including Pritchard.	5,128	7,451	...	7,451	7,02,545	7,09,996	7,22,336
	Marviwah ...	147	2	...	2	17,464	17,466	17,498
	Phitta Canal ...	161	88	...	88	11,952	12,040	13,300
	Dadu Canal ...	364	89	...	89	21,644	21,733	22,039
Karachi Canals Division.	Baghar Canal ...	2,984	1,458	...	1,458	65,856	67,314	70,635
	Indus Canal, Right Bank.	...	665	...	665	38,654	39,319	39,691
	Pinyari Canal ...	1,966	1,491	...	1,491	2,15,402	2,16,893	2,20,676
	Indus Canal, Left Bank.	...	812	...	812	91,590	92,402	93,160
	Sattah Canal ...	881	36	...	36	35,756	35,792	36,121
Total Productive ...		32,251	1,45,154	...	1,45,154	35,61,702	37,06,856	37,55,017
(2) UNPRODUCTIVE.								
Shikarpur Canals Division.	Mahiwah ...	1,597	2,399	...	2,399	1,11,625	1,14,024	1,17,017
Karachi Canals Division.	Kalri Canal ...	664	330	...	330	26,217	26,547	27,648
Total Unproductive ...		2,261	2,729	...	2,729	1,37,842	1,40,571	1,44,665
Grand Total ...		34,512	1,47,883	...	1,47,883	36,99,544	38,47,427	38,99,682

II-E—*contd.*

on canals in the Indus Right Bank Circle during the year 1930-31.

Working expenses, direct and indirect,	Area irrigated during the year.	Working expenses.			90 per cent. of net consolidated assessment.		Total water rate, direct and indirect.	
		Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.
9	10	11	12	13	14	15	16	17
3,35,317	1,90,122	92.4	1.76	142.0	2.0	121.0	1.89	152.3
1,25,563	89,619	71.7	1.40	91.5	1.9	124.1	1.95	127.1
3,77,624	3,10,614	62.6	1.22	97.9	2.0	140.5	1.92	154.9
2,52,335	2,62,774	32.1	.96	33.3	3.0	100.3	2.96	102.6
94,771	90,773	40.9	1.04	71.0	2.5	169.1	2.52	171.8
1,86,419	49,183	108.6	2.77	64.4	2.7	58.5	2.51	62.9
4,30,622	80,822	253.7	5.33	275.9	2.0	98.9	2.06	106.6
27,415	21,690	41.7	1.26	46.8	2.9	106.4	3.01	111.4
4,90,202	2,64,276	67.9	1.48	95.6	2.7	134.8	2.69	138.5
7,286	6,909	41.6	1.05	49.6	2.4	112.7	2.53	118.8
4,735	6,107	35.6	.78	29.4	2.0	71.1	1.97	74.8
21,284	12,270	96.6	1.73	58.5	1.9	57.9	1.77	59.7
49,385	36,548	69.9	1.35	16.5	1.9	21.5	1.84	22.2
21,866	26,631	55.1	.82	...	1.4	...	1.48	...
1,72,896	96,820	78.3	1.79	87.9	2.2	106.6	2.24	110.3
76,030	43,229	81.6	1.53	...	3.0	...	2.14	...
17,854	17,100	49.4	1.04	20.3	2.0	40.4	2.09	40.6
26,41,807	16,05,487	70.4	1.65	81.9	2.4	108.3	2.31	114.9
1,38,787	62,634	118.6	2.22	86.9	1.7	67.0	1.82	71.4
40,290	12,767	145.7	3.16	60.7	2.1	38.4	2.08	40.0
1,79,077	75,401	123.8	2.37	79.2	1.1	58.6	1.86	62.2
28,20,884	16,90,888	72.3	1.68	81.7	2.3	105.0	2.29	111.1

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle

STATEMENT

Statement showing incidence of working expenses on assessed revenue

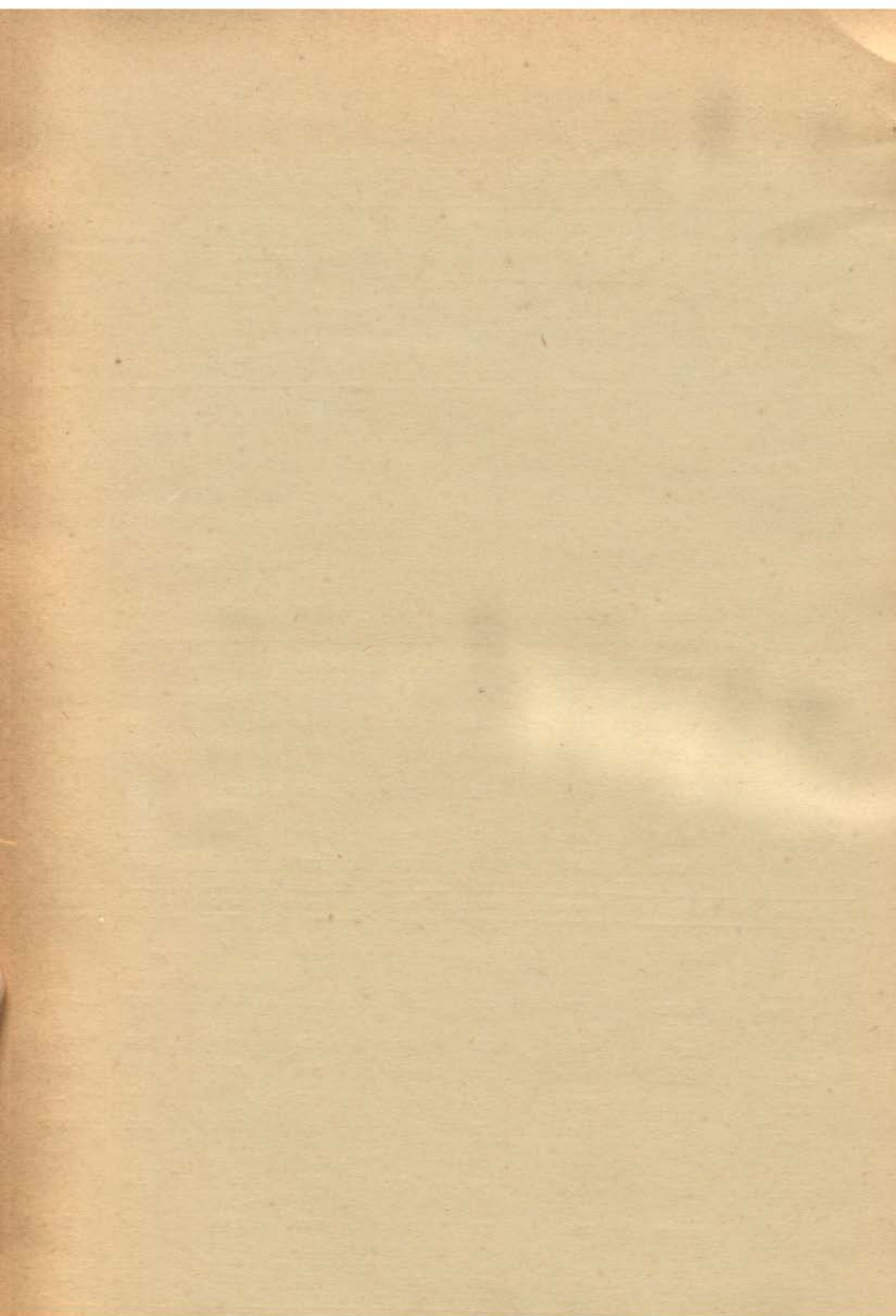
Name of Canal.	Average discharge of the year at canal head in cubic feet per second.	Water rate assessed during 1930-31.					Gross assessed revenue from all sources
		Occupiers.	Owners.	Total direct.	Indirect.	Total direct and indirect.	
1	2	3	4	5	6	7	8
55 - CONSTRUCTION OF IRRIGATION, NAVIGATION EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A.-IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Hyderabad Canals Division.	Alibaher Kacheri ..	181	615	...	615	22,977	23,592
	Great Marakh ...	1,339	3,663	...	3,663	1,71,672	1,75,335
	Sarfriz ...	641	2,190	...	2,190	87,049	89,239
	Gharo Mahmud ...	881	5,370	...	5,370	1,34,776	1,40,146
	Kari Shumali ...	923	3,779	...	3,779	64,304	68,083
	Nasirwah ...	726	627	...	627	64,471	65,098
Fuleli Canals Division.	Fuleli Canal ...	3,829	88,782	...	88,782	7,17,224	8,06,006
Nasrat Canals Division.	Naulakhi Canal ...	1,730	900	...	900	94,507	95,407
	Dambhro Canal ...	340	973	...	973	25,919	26,892
Total Productive ...		10,595	1,06,899	...	1,06,899	13,82,899	14,89,798
(2) UNPRODUCTIVE.							
Jamrao Canals Division.	Jamrao canal ...	1,676	2,217	...	2,217	5,77,014	5,79,231
	Mithrao Canal ...	1,473	1,059	...	1,059	2,14,072	2,15,131
Eastern Nara Division.	Thar Canal ...	786	1,918	...	1,918	61,639	63,557
	Eastern Nara ...	...	...	...	...	62,590	62,590
	Hiral Canal ...	142	...	...	...	28,690	29,100
Fuleli Canals Division.	Hasanali Canal ...	575	628	...	628	40,519	41,147
Nasrat Canals Division.	Dad Canal including Ren Distributary.	2,717	3,303	...	3,303	2,09,845	2,13,148
	Nasrat Canal ...	2,016	301	...	301	2,17,671	2,17,972
Total Unproductive ...		9,385	9,426	...	9,426	14,12,040	14,21,466
Grand total ...		19,980	1,16,325	...	1,16,325	27,94,939	29,11,264
							29,78,123

mold.

s in the Indus Left Bank Circle during the year 1930-31.

Area irrigated during the year.	Working expenses.			90 per cent. of net consolidated assessment.		Total water rate, direct and indirect.	
	Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.
10	11	12	13	14	15	16	17
12,769	34.34	0.62	45.28	1.89	122.26	1.84	130.34
73,106	46.34	1.12	61.26	2.49	125.46	2.39	130.90
27,097	32.61	1.08	45.71	1.96	72.36	3.29	139.37
77,100	49.14	0.90	79.26	2.09	148.88	1.81	159.07
36,464	51.64	0.97	38.13	1.99	62.90	1.86	73.36
31,372	53.68	1.12	48.41	2.07	86.20	2.07	89.66
405,677	32.82	0.67	71.04	2.06	179.57	1.98	210.50
56,406	76.45	1.30	42.37	1.69	54.19	1.69	55.14
14,784	112.6	2.05	89.33	1.81	74.67	1.81	79.09
7,34,775	41.85	0.86	59.98	2.06	122.45	2.02	140.61
245,593	79.64	1.95	285.76	2.03	291.87	2.35	345.60
120,333	60.34	1.09	89.26	1.78	144.90	1.78	146.04
35,643	56.34	1.02	46.47	1.79	77.87	1.75	80.86
48,263	100.88	1.38	...	1.26	...	1.29	...
12,945	55.75	1.25	114.25	1.96	179.52	2.21	202.04
20,969	94.36	1.89	69.00	1.95	68.57	1.96	71.56
110,499	119.1	2.33	94.88	1.89	73.84	1.92	78.44
112,555	91.72	1.80	101.02	1.81	100.77	1.93	108.12
706,800	84.32	1.74	131.15	1.76	131.44	2.02	151.46
14,41,575	62.67	1.28	93.41	1.90	126.62	2.02	145.70

C. O. LOWLSLEY,
for Superintending Engineer, Indus Left Bank Circle.



STATEMENT III-E.

STATEMENT III-E.

Statement of quantity and value of crops irrigated in Indus
Right Bank Circle during the year 1930-31.

Description of crop.	Begari Canals Division.								
	Desert Canal.			Unerwah.			Begari Canals.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	44,939	9,47,936	21	11,232	2,80,509	25	106,561	19,59,745	19
Juari ...	51,136	5,59,355	11	16,600	1,25,939	8	71,040	9,06,161	13
Bajri ...	21,637	2,03,496	9	21,056	1,42,531	7	18,847	1,91,490	10
Cotton ...	167	11,937	71	42	825	20	6	88	15
Other crops ...	3,625	1,17,008	32	3,732	1,23,865	33	12,543	2,96,162	24
Total ...	121,504	18,39,732	15	52,662	6,73,669	13	208,997	33,93,646	16
RABI.									
Wheat ...	26,640	5,16,967	19	15,361	2,13,530	14	40,762	6,58,205	16
Barley ...	24	174	7	63	803	13	102	1,089	11
Oil-seeds ...	16,348	3,08,716	19	6,214	59,083	10	47,486	6,27,669	13
Other crops ...	45,558	4,76,295	10	29,617	2,37,096	8	108,244	28,96,395	27
Total ...	88,570	13,02,152	15	51,255	5,10,512	10	196,594	41,83,358	21
Total under both heads ...	210,074	31,41,884	15	103,917	11,84,181	11	405,591	75,77,004	19

Description of crop.	Begari Canals Division—concd.						Shikarpur Canals Division.		
	Canals from Kashmore Bund.			Total Begari Canals Division.			Mahiawah.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	141	2,538	18	162,873	32,30,728	20	9,978	97,463	10
Juari ...	1,391	16,509	12	140,167	16,07,964	11	30,272	1,85,832	6
Bajri ...	2,085	22,832	11	63,625	5,60,349	9	10,464	62,626	6
Cotton ...	...	...	...	215	12,850	60	113	1,224	11
Other crops ...	404	7,213	18	20,304	5,44,248	27	2,773	23,412	9
Total ...	4,021	49,092	12	387,184	59,56,139	15	53,600	3,70,557	7
RABI.									
Wheat ...	1,708	32,480	19	84,471	14,21,182	17	7,215	73,898	10
Barley ...	2	41	20	191	2,107	11	34	272	8
Oil-seeds ...	93	2,495	27	70,141	9,97,963	14	856	10,293	12
Other crops ...	861	8,426	9	184,280	36,18,212	20	5,449	1,30,320	24
Total ...	2,664	43,442	16	339,083	60,39,464	18	13,554	2,14,783	16
Total under both heads ...	6,685	92,534	14	726,267	1,19,95,603	17	67,154	5,85,340	9

STATEMENT III-E—*contd.*

Description of crop.	Shikarpur Canals Division— <i>contd.</i>								
	Canals in Rohri.			Sindh Canal.			Rajib Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	4,104	36,308	9	26,670	2,11,400	8	2,384	14,304	7
Juari ...	29,943	3,09,954	10	20,731	78,452	4	2,673	16,038	7
Bajri ...	4,848	31,894	7	1,068	3,582	4	6	36	6
Cotton ...	151	1,647	11	6	184	31	...	...	...
Other crops ...	2,249	49,941	22	4,611	1,03,856	23	301	4,816	16
Total ...	41,295	4,29,744	10	53,086	3,97,474	7	5,364	35,194	7
RABI.									
Wheat ...	6,260	79,962	12	14,591	1,61,125	11	2,570	29,888	12
Barley ...	25	571	23	126	2,802	22	52	840	17
Oil-seeds ...	1,137	21,490	20	9,434	1,00,551	11	2,789	85,401	30
Other crops ...	1,974	40,891	21	23,900	7,12,746	30	1,722	34,232	20
Total ...	9,396	1,42,914	15	48,051	9,77,224	20	7,133	1,50,361	21
Total under both heads. ...	50,691	5,72,658	11	101,137	13,74,698	14	12,497	1,85,555	15

Description of crop.	Shikarpur Canals Division— <i>contd.</i>								
	Chitti Canal.			Garang Canal.			Sukkur Begari Bund.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated Value.	Value per acre.	Area irrigated.	Estimated Value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	2,925	17,550	6	876	5,256	6	1,638	9,828	6
Juari ...	2,941	17,646	6	1,236	7,916	6	531	3,186	6
Bajri ...	25	150	6	5	30	6	...	...	...
Cotton ...	1	4	4	...	...	...	...	...	...
Other crops ...	545	8,720	16	104	1,652	16	51	816	16
Total ...	6,437	44,070	7	2,221	14,854	7	2,220	13,830	6
RABI.									
Wheat ...	979	11,924	12	1,001	10,410	10	1,674	17,814	11
Barley ...	1	12	12	...	...	...	4	48	12
Oil-seeds ...	630	9,971	16	157	1,889	12	481	6,839	14
Other crops ...	3,593	3,24,297	90	704	28,344	40	4,061	83,826	21
Total ...	5,203	3,46,204	67	1,862	40,643	22	6,220	1,08,527	17
Total under both heads. ...	11,640	3,90,274	34	4,083	55,497	14	8,440	1,22,357	14

STATEMENT III-E—*contd.*

Description of crop.	Shikarpur Canals Division— <i>concl'd.</i>						Ghar Canals Division.		
	Bunds in Rohri including Kasimpur Bund.			Total Shikarpur Canals Division.			(Sukkur Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	...	...	...	48,575	3,92,109	8	47,429	9,21,773	19
Juari ...	...	...	...	88,327	6,19,024	7	19,631	1,83,988	9
Bajri ...	...	...	...	16,416	98,318	6	274	2,461	9
Cotton ...	...	...	...	271	3,059	11	167	4,008	24
Other crops ...	...	...	...	10,634	1,93,213	18	4,221	53,594	13
Total ...	...	...	...	164,223	13,05,723	8	71,722	11,65,824	16
RABI.									
Wheat ...	140	1,738	12	34,430	3,86,759	11	18,691	2,18,264	12
Barley ...	2	24	12	244	4,569	19	7	90	13
Oil-seeds ...	24	384	16	15,508	2,36,818	15	8,356	80,800	10
Other crops ...	66	1,584	24	41,469	13,56,240	33	23,030	7,57,448	33
Total ...	232	3,730	16	91,651	19,84,386	22	50,084	10,56,602	20
Total under both heads ...	232	3,730	16	255,874	32,90,109	13	121,806	22,22,426	18
Ghar Canals Division—<i>concl'd.</i>									
Description of crop.	Ghar Canal.			Ghar Bunds.			Total Ghar Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	206,334	47,59,568	23	...	...	...	253,763	56,81,341	22
Juari ...	23,455	2,75,118	12	79	237	3	43,165	4,59,343	11
Bajri ...	298	4,224	14	1	13	13	373	6,698	12
Cotton ...	...	...	...	...	...	...	167	4,008	24
Other crops ...	5,168	47,856	9	..	...	...	9,389	1,01,450	11
Total ...	235,255	50,86,766	22	80	250	3	307,057	62,52,840	20
RABI.									
Wheat ...	32,038	3,68,145	11	197	1,674	8	50,926	5,88,083	12
Barley ...	128	853	7	...	...	...	135	943	7
Oil-seeds ...	29,543	1,88,008	6	25	250	10	37,924	2,69,058	7
Other crops ...	81,953	3,68,603	4	157	3,686	23	105,140	11,29,737	11
Total ...	143,662	9,25,609	6	379	5,610	15	194,125	19,87,821	10
Total under both heads ...	378,917	60,12,375	16	459	5,860	13	501,182	82,40,661	16

STATEMENT III-E—*contd.*

Description of crop.	Karachi Canals Division.								
	Satah Canal.			Kalri Canal.			Baghar Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	15,204	3,80,100	25	9,410	1,88,200	20	30,097	6,01,940	20
Juari ...	10	300	30	529	590	1	14	168	12
Bajri ...	1,700	51,000	30	1,804	36,080	20	2,480	37,200	15
Cotton ...	1	30	30	...	...	...	40	800	20
Other crops ...	121	480	40	506	9,108	18	1,213	42,455	35
Total ...	17,036	4,31,910	25	12,249	2,33,978	19	33,844	6,82,563	20
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	...	...	...	26	390	15	120	2,400	20
Barley ...	1	25	25	257	3,084	12	1,553	23,295	15
Oil-seeds ...	34	850	25	7	84	12	240	3,600	15
Other crops ...	29	1,450	50	228	4,104	18	791	19,775	25
Total ..	64	2,325	36	518	7,662	15	2,704	49,070	18
Total under both heads ...	17,100	4,34,235	25	12,767	2,41,640	19	36,548	7,31,633	20

Description of crop.	Karachi Canals Division— <i>contd.</i>								
	Indus Canal Right Bank.			Pinyari Canal.			Indus Canal Left Bank.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	22,301	4,46,020	20	79,587	23,87,610	30	40,778	12,23,340	30
Juari ...	403	7,254	18	9	90	10	103	3,090	30
Bajri ...	1,112	22,240	20	2,039	50,975	25	1,332	39,960	30
Cotton ...	...	...	...	1	30	30	...	...	...
Other crops ...	1,443	13,290	30	1,017	35,595	35	128	4,480	35
Total ...	25,259	4,88,804	19	82,653	24,74,300	30	42,341	12,70,870	30
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	96	1,920	20	92	3,220	35	34	510	15
Barley ...	371	4,452	12	411	8,220	20	247	6,175	25
Oil-seeds ...	153	3,060	20	12,565	376,950	30	440	13,200	30
Other crops ...	752	18,800	25	1,099	38,465	35	167	6,680	40
Total ...	1,372	28,232	20	14,167	426,855	30	888	26,565	30
Total under both heads ...	26,631	5,17,036	19	96,820	29,01,155	30	43,229	12,97,435	30

STATEMENT III-E.—*contd.*

Description of crop.	Karachi Canals Division— <i>concl'd.</i>						Western Nara Division.		
	Bunds in Karachi Canals.			Total Karachi Canals Division.			Western Nara.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	8,930	2,65,500	30	206,307	54,92,710	27	160,156	26,23,124	16
Juari ...	12	120	10	1,080	11,612	11	34,341	2,15,636	6
Bajri ...	116	1,680	14	10,583	2,39,135	23	199	1,221	6
Cotton ...	...	...	...	42	860	20	1	10	10
Other crops ...	18	375	21	4,446	1,05,783	24	3,423	22,440	7
Total ...	9,076	2,67,675	29	222,458	58,50,110	27	198,120	28,62,431	14
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	77	1,155	15	445	9,595	22	47,328	4,40,471	9
Barley ...	391	11,090	28	3,231	56,341	17	697	4,236	6
Oil-seeds ...	1,021	25,280	25	14,460	4,23,024	29	25,243	93,344	4
Other crops ...	469	22,110	47	3,535	1,11,384	32	64,748	1,79,090	3
Total ...	1,958	59,635	30	21,671	6,00,344	28	138,016	7,17,141	5
Total under both heads ...	11,034	3,27,310	30	244,129	64,50,444	26	336,136	35,79,572	11

Western Nara Division—*cont'd.*

Description of crops.	Pritchard Canal.			Dadu Canal.			Phitta Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	10,319	98,449	10	5,500	16,500	3	...	...	...
Juari ...	1,282	7,370	6	3,502	17,510	5	3,409	15,278	4
Bajri ...	49	392	8	24	120	5	6	22	4
Cotton ...	...	...	...	...	...	...	...	...	...
Other crops ...	13	60	5	14	70	5	21	81	4
Total ...	11,663	1,06,271	9	9,040	34,200	4	3,436	15,381	4
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	744	6,852	9	1,658	8,290	5	1,884	7,836	4
Barley ...	5	26	5	28	112	4	72	288	4
Oil-seeds ...	836	2,856	3	1,102	5,500	5	130	266	2
Other crops ...	5,068	19,679	4	3,286	32,860	10	688	1,672	2
Total ...	6,653	29,413	4	6,074	46,762	8	2,774	10,062	4
Total under both heads ...	18,316	1,35,684	7	15,114	80,962	5	6,210	25,443	4

STATEMENT III-E.—*contd.*

Description of crop.	Western Nara Division— <i>concl'd.</i>								
	Marviwah.			Bunds in Western Nara including New feeder Wahurwah, Aral, Manchar Canals north of Kotri.			Total Western Nara Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	3,600	15,840	4	5,867	77,786	13	185,442	28,31,699	15
Juari ...	1,040	4,943	5	3,695	21,540	6	47,269	2,82,277	6
Bajri ...	...	...	...	2,533	10,374	4	2,811	12,129	4
Cotton ...	...	...	...	83	332	4	84	342	4
Other crops ...	17	85	5	189	790	4	3,677	23,526	6
Total ...	4,657	20,868	4	12,367	1,10,822	9	239,283	31,49,973	13
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	816	3,741	5	26,075	3,24,927	12	78,505	7,92,117	10
Barley ...	54	216	4	383	3,574	9	1,239	8,452	7
Oil-seeds ...	1,651	10,246	6	4,903	39,983	8	33,865	1,52,195	4
Other crops ...	1,590	9,782	6	4,585	14,719	3	79,965	2,57,802	3
Total ...	4,111	23,985	6	35,946	3,83,203	11	193,574	12,10,566	6
Total under both heads ...	8,768	44,853	5	48,313	4,94,025	10	432,857	43,60,539	10

Discription of crop.	Indus Right Bank Circle.			Remarks.
	Grand total of Indus Right Bank Circle.			
	Area irrigated.	Estimated value.	Value per acre.	
KHARIF.	Acres.	Rs.	Rs.	
Rice	856,960	1,76,28,587	21	
Juari	320,008	29,80,220	9	
Bajri	94,008	9,16,629	10	
Cotton	779	21,119	27	
Other crops ...	48,450	9,68,220	20	
Total	1,320,205	2,25,14,775	17	
RABI.				
Wheat	248,777	31,97,736	13	
Barley	5,040	72,412	14	
Oil-seeds	171,898	20,79,058	12	
Other crops ...	414,389	64,73,375	16	
Total	840,104	1,18,22,581	14	
Total under both heads ...	2,160,309	3,43,37,356	16	

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT III-E—*contd.*

Statement of quantity and value of crops irrigated in the Indus
Left Bank Circle during the year 1930-31.

Description of crop.	Nasrat Canals Division.								
	Dad including Ren Distributory.			Nasrat Canal.			Naulakhi Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	18,343	5,50,290	30	1,222	36,660	30	6,229	1,86,870	30
Juari ...	36,799	7,35,980	20	40,517	8,10,340	20	26,836	5,36,720	20
Bajri ...	31,028	7,44,672	24	12,589	3,02,136	24	4,920	1,18,080	24
Cotton ...	5,993	1,43,832	24	31,154	7,47,696	24	635	15,240	24
Other crops ...	7,195	1,65,275	23	14,709	3,23,598	22	1,977	43,494	22
Total ...	99,358	23,40,049	24	100,191	22,20,430	22	40,597	9,00,404	22
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	6,215	1,24,300	20	7,465	1,49,300	20	12,395	2,47,900	20
Barley...	72	1,152	16	27	432	16	651	10,416	16
Oil-seeds ...	2,877	86,310	30	5,831	1,74,930	30	7,511	2,25,330	30
Other crops ...	9,919	2,47,975	25	2,092	52,300	25	2,018	50,450	25
Total ...	19,083	4,59,737	24	15,415	3,76,962	24	22,575	5,34,096	24
Total under both heads ...	118,441	27,89,786	24	115,606	25,97,392	22	63,172	14,34,500	23

Description of crop.	Nasrat Canals Division— <i>concl'd.</i>								
	Dambhro Canal.			Mehrab and other Canals.			Total Nasrat Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	959	28,770	30	201	6,030	30	26,954	8,08,620	30
Juari ...	10,188	2,03,760	20	9,143	1,82,860	20	123,483	24,69,660	20
Bajri ...	1,517	36,408	24	3,735	75,240	24	53,189	12,76,536	24
Cotton ...	7	168	24	24	576	24	37,813	9,07,512	24
Other crops ...	379	8,717	23	190	4,246	22	24,450	5,45,330	22
Total ...	13,050	2,77,823	21	12,693	2,68,952	21	265,889	60,07,658	23
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	1,285	25,700	20	2,423	48,460	20	29,783	5,95,660	20
Barley...	52	832	16	11	176	16	813	13,008	16
Oil-seeds ...	574	17,220	30	844	25,320	30	17,637	5,29,110	30
Other crops ...	171	4,275	25	206	5,170	25	14,406	3,60,170	25
Total ...	2,082	48,027	23	3,484	79,126	23	62,639	14,97,948	24
Total under both heads ...	15,132	3,25,850	21	16,177	3,48,078	22	328,528	75,05,606	23

STATEMENT III-E—*contd.*

Description of crop.	Hyderabad Canals Division								
	Alibahar Kacheri.			Great-Markh.			Sarfraz.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	48	1,440	30	13,745	4,12,350	30	584	13,620	23
Juari ...	1,638	35,750	22	2,448	57,450	23	762	10,839	14
Bajri ...	7,849	1,95,816	25	35,120	8,71,584	25	15,635	3,05,255	20
Cotton ...	1,581	39,504	25	14,980	4,07,516	27	6,646	1,94,508	29
Other crops ...	251	5,568	22	1,564	43,491	28	1,164	42,968	37
Total ...	11,367	2,78,078	24	67,857	17,92,391	26	24,791	5,67,190	23
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	1,578	31,560	20	2,383	47,660	20	1,211	21,179	17
Barley ...	...	...	...	1	16	16	...	...	...
Oil-seeds ...	752	22,560	30	2,606	78,180	30	319	8,022	25
Other crops ...	250	6,135	24	11,400	2,82,975	25	1,121	37,932	34
Total ...	2,580	60,255	23	16,390	4,08,831	25	2,651	67,133	29
Total under both heads ...	13,947	3,38,333	24	84,247	22,01,222	26	27,442	6,34,323	23

Hyderabad Canals Division—*contd.*

Description of crop.	Gharo Mohmudo.			Kari Shumali.			Nasir.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	359	10,690	30	144	3,288	23	122	3,660	30
Juari ...	2,794	75,972	27	586	15,240	26	487	14,610	30
Bajri ...	41,850	11,37,052	27	19,475	5,49,934	28	16,029	4,80,870	30
Cotton ...	18,641	7,35,880	39	10,344	4,07,630	39	8,395	3,86,000	46
Other crops ...	2,613	89,253	34	940	39,942	42	1,103	33,202	30
Total ...	66,257	20,48,847	31	31,489	10,16,034	32	26,136	9,18,342	35
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	4,139	82,740	20	3,531	68,586	19	2,786	55,720	20
Barley ...	1	16	16	3	60	20	...	...	...
Oil-seeds ...	2,697	80,340	30	701	20,610	29	1,030	30,900	30
Other crops ...	5,557	1,26,616	23	2,113	43,886	21	2,476	72,419	29
Total ...	12,394	2,89,712	23	6,348	1,33,142	21	6,292	1,59,039	25
Total under both heads ...	78,651	23,38,559	30	37,837	11,49,176	30	32,428	10,77,381	33

STATEMENT III-E—contd.

Description of crop.	Hyderabad Canals Division— <i>concl'd.</i>						Fuleli Canals Division.		
	Other Canals.			Total Hyderabad Canals Division.			Fuleli Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice ...	...	...	...	15,002	4,45,048	30	246,561	53,30,676	20
Juari ...	139	2,800	20	8,854	2,12,661	23	2,839	43,002	15
Bajri ...	738	17,832	24	136,696	35,58,343	26	58,875	10,14,840	17
Cotton ...	6	300	50	60,593	21,71,338	36	17,827	4,39,549	25
Other crops ...	17	374	22	7,652	2,54,798	33	7,975	3,38,349	42
Total ...	900	21,306	24	228,797	66,42,188	29	3,34,077	68,66,416	20
RABI.									
Wheat ...	1,515	30,300	20	17,143	3,37,745	19	30,847	3,90,824	13
Barley ...	4	64	16	9	156	17	1,569	16,642	11
Oil-seeds ...	351	10,530	30	8,456	2,51,142	21	30,112	6,52,864	22
Other crops ...	106	2,685	25	23,023	5,72,648	25	16,975	3,73,177	22
Total ...	1,976	43,579	22	48,631	11,61,691	24	79,503	14,33,507	18
Total under both heads ...	2,876	64,885	23	277,428	78,03,879	28	4,13,580	82,99,923	20

Fuleli Canals Division—*concl'd.*

Description of crop.	Hassanali Canal.			Other Canals.			Total Fuleli Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice ...	14,413	3,45,912	24	13,111	3,03,840	23	2,74,085	56,80,428	21
Juari ...	61	1,098	18	256	4,527	17	3,156	48,627	16
Bajri ...	4,469	1,07,256	24	7,914	1,74,949	22	71,258	12,97,045	18
Cotton ...	218	5,450	25	528	14,060	27	18,573	4,59,059	25
Other crops ...	150	3,900	26	440	10,454	23	8,565	3,52,703	41
Total ...	19,311	4,63,616	24	22,249	5,07,830	23	375,637	78,37,862	21
RABI.									
Wheat ...	48	768	16	1,236	19,497	16	32,131	4,11,089	13
Barley ...	7	126	18	90	1,620	18	1,666	18,388	11
Oil-seeds ...	1,490	29,800	20	973	16,170	16	32,575	6,98,834	21
Other crops ...	220	1,878	9	1,230	39,476	32	18,425	4,14,531	22
Total ...	1,765	32,572	18	3,529	76,763	22	84,797	15,42,842	18
Total under both heads ...	21,076	4,96,188	23	25,778	5,84,593	23	460,434	93,80,704	20

STATEMENT III-E—*contd.*

Description of crop.	Eastern Nara Division.								
	Nara Supply Channel.			Eastern Nara.			Mithrao Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	154	1,848	12	10,265	1,95,919	19	35,808	3,75,876	10
Juari ...	2,128	34,048	16	471	6,932	15	478	6,613	14
Bajri ...	4	40	10	24,758	3,22,595	13	30,341	4,39,217	14
Cotton ...	...	...	...	4,868	1,46,185	30	36,424	10,46,905	29
Other crops ...	117	3,510	30	174	2,600	15	541	7,970	15
Total ...	2,403	39,446	16	40,536	6,74,231	17	103,592	18,76,581	18
RABI.									
Wheat ...	2,753	33,058	12	6,619	1,17,220	18	17,486	2,21,542	13
Barley ...	1	14	14	70	472	7	21	147	7
Oil-seeds ...	536	11,256	21	821	7,129	9	718	5,386	8
Other crops ...	734	7,350	10	980	15,887	17	974	12,199	13
Total ...	4,024	51,678	13	8,490	1,40,708	17	19,199	2,39,274	13
Total under both heads.	6,427	91,124	14	49,026	8,14,939	17	122,791	21,15,855	17

Eastern Nara Division—*contd.*

Description of crop.	Thar Canal.			Khipro Canal.			Hiral Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice ...	20,289	5,95,118	30	1,214	9,257	8	3,298	26,384	8
Juari ...	55	330	6	...	...	...	4	20	5
Bajri ...	5,239	38,419	7	3,339	36,729	11	4,555	54,660	12
Cotton ...	3,892	58,380	15	321	6,260	20	3,638	90,950	25
Other crops ...	413	8,260	20	13	260	20	69	1,035	15
Total ...	29,888	7,00,507	24	4,887	52,506	11	11,564	1,73,049	15
RABI.									
Wheat ...	4,652	93,040	20	614	7,675	13	1,502	18,024	12
Barley ...	12	140	12	...	...	...	...	...	...
Oil-seeds ...	1,294	12,940	10	86	360	4	141	846	6
Other crops ...	1,048	45,741	45	53	1,060	20	18	180	10
Total ...	7,006	1,51,861	22	753	9,095	13	1,661	19,050	11
Total under both heads.	36,894	8,52,368	23	5,640	61,601	11	13,225	1,92,099	14

STATEMENT III-E—*concl'd.*

Description of crop.	Eastern Nara Division— <i>concl'd.</i>			Northern and Southern Jamrao Canal Divisions.			Total Indus Left Bank Circle.		
	Total Eastern Nara Division.			Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Area irrigated.	Estimated value.	Value per acre.						
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice ...	71,028	12,04,402	17	7	154	22	387,076	81,38,652	21
Juari ...	3,136	47,943	15	7,512	1,37,405	18	146,141	29,16,296	20
Bajri ...	68,236	8,91,660	13	52,919	9,39,749	18	382,298	79,63,333	21
Cotton ...	49,143	13,48,680	27	112,917	26,55,359	23	279,039	75,41,948	27
Other crops ...	1,327	23,635	18	10,998	1,71,609	16	52,992	13,48,075	25
Total ...	192,870	35,16,320	18	184,353	39,04,276	21	1,247,546	2,79,08,304	22
RABI.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Wheat ...	33,626	4,90,559	15	57,141	13,08,295	23	169,824	31,43,348	18
Barley...	104	773	7	314	4,497	14	2,906	36,822	13
Oil-seeds ...	3,596	37,917	10	2,679	59,992	22	64,943	15,76,995	24
Other crops ...	3,807	82,417	22	7,697	1,35,614	19	67,358	15,65,380	22
Total ...	41,133	6,11,666	15	67,831	15,08,398	22	305,031	63,22,545	20
Total under both heads ...	234,003	41,27,986	18	252,184	54,12,674	21	1,552,577	3,42,30,849	22

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

STATEMENT IV—E.

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil district.	Of the Civil District.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Total area of crop.	No.	Name.		
1	2	3	4	5	6	7	8
Kalat Territory ...	492,467	321,153	158,909	1	Desert Canal ...	145,401	51,644
				2	Begari Canal ...	124,163	19,395
					Total ...	269,564	71,039
Upper Sind Frontier ...	1,705,562	1,237,359	629,895	3	Desert Canal ...	303,554	78,016
				4	Unerwah ...	203,244	112,025
				5	Begari Canal ...	416,101	252,244
				6	Canals from Kashmore Bund.	29,401	4,000
				7	Sukkur Canal ...	50,617	26,587
				8	Ghar Canal...	53,715	20,185
				9	Sind Canal ...	4,119	...
				10	Canals in Rohri ...	24	...
					Total ...	1,060,775	493,057
Sukkur Collectorate ...	3,613,386	4,934	552,329	11	Begari Canal ...	110,632	68,431
				12	Sukkur Canal ...	50,881	23,413
				13	Ghar Canal ...	830	400
				14	Ghar Bunds ...	1,350	1,050
				15	Mahiwah ...	152,431	106,873
				16	Sind Canal ...	143,295	95,928
				17	Canals in Rohri ...	144,091	118,935
				18	Garang Canal ...	9,300	5,770
				19	Rijib Canal...	12,470	12,850
				20	Chitti Canal ...	8,170	11,180
				21	Bunds in Rohri including Kasimpur Bund.	...	...
				22	Sukkur-Begari Bund ...	16,450	13,450
					Total ...	649,900	458,280

IV-E.

the year 1930-31 in the Indus Right Bank Circle.

Area irrigated in acres.						Rainfall.	
1929-30.			1930-31.			1929-30.	1930-31.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
25,382	19,344	44,726	23,580	18,624	42,204	1	1
21,375	1,468	22,843	16,707	10,077	26,784	1	1
46,757	20,812	67,569	40,287	28,701	68,988	...	...
100,151	19,540	119,691	97,924	69,946	167,870	31.4	1.80
60,704	57,318	118,022	52,662	51,255	103,917	10.26	1.7
160,449	118,342	278,791	144,156	126,670	270,826	7.90	1.6
3,213	3,712	6,925	4,021	2,664	6,685	...	...
13,327	10,954	24,281	12,314	8,776	21,090	} 8.38	4.04
13,791	6,271	20,062	14,639	3,303	17,942		
...	...	...	...	4	4	...	...
...	...	...	...	...	...	...	...
351,635	216,137	567,772	325,716	262,618	588,334	...	...
56,231	38,265	94,496	48,134	59,847	107,981	7.90	1.6
22,137	13,281	35,418	21,450	18,617	40,067	} 11.0	1.51
35	136	171	171	411	582		
33	132	165	72	379	451		
62,227	33,148	95,375	53,600	13,554	67,154	} 9.68	18.13
57,722	30,076	87,798	53,086	48,041	101,127		
47,822	19,071	66,893	41,295	9,396	50,691		
2,373	2,177	4,550	2,221	1,862	4,083		
5,168	4,780	9,948	5,364	7,133	12,497		
5,773	4,887	10,660	6,437	5,203	11,640		
...	...	...	...	232	232		
4,646	6,867	11,513	2,220	6,220	8,440		
264,167	152,820	446,987	234,050	170,895	404,945	...	...

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil district.	Of the Civil District.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Total area of crop.	No.	Name.		
1	2	3	4	5	6	7	8
Larkana Collectorate ...	1,824,224	191,628	973,626	23	Begari Canal ...	180	90
				24	Sukkur Canal ...	60,620	40,000
				25	Ghar Canal ...	341,399	229,415
				26	Ghar Bunds ...	220	10
				27	Sind Canal ...	60	10
				28	Western Nara ...	344,264	288,113
				29	New Feeder ...	1,650	1,500
				30	Pritchard Canal ...	19,441	13,000
				31	Wahurwah ...	7,150	3,150
				32	Marviwah ...	9,521	6,400
				33	Dadu Canal ...	30,654	21,530
				34	Phitta Canal ...	12,960	10,400
				35	Manchar ...	19,000	20,500
				36	Aral ...	9,000	12,000
				37	Nara Bunds ...	9,793	3,300
				Total ...					865,912	649,438
Karachi Collectorate ...	5,447,871	1,848,573	416,658	38	Canals North of Kotri ...	21,780	24,849
				39	Bunds North of Kotri...	1,150	80
				40	Kalri ...	40,317	40,000
				41	Baghar ...	95,301	90,000
				42	Pinyari ...	185,600	180,000
				43	Indus Canal Right Bank	193,701	150,000
				44	Indus Canal Left Bank.	84,048	80,000
				45	Satah Canal ...	34,294	30,000
				46	Bunds Right Bank ..	18,296	13,884
				47	Bunds Left Bank ...	6,773	7,702
				Total ...					681,260	616,515
Grand total ...					5,527,411	2,288,329	

IV-E.—*contd.*the year 1930-31 in the Indus Right Bank Circle—*concl'd.*

Area irrigated in acres.						Rainfall.	
1929-30.			1930-31.			1929-30.	1930-31.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
113	...	113	...	...	...	...	...
40,111	23,984	64,095	37,958	22,691	60,649	9.90	5.11
224,944	113,637	338,581	220,445	139,948	360,393		
...	...	...	8	...	8		
...	7	7	...	6	6	...	...
206,088	125,358	331,446	198,120	138,016	336,136	10.39	2.23
735	103	838	824	35	859		
12,339	4,498	16,837	11,663	6,653	18,316		
2,230	2,047	4,277	1,671	1,065	2,736	10.96	2.06
4,801	2,538	7,339	4,657	4,111	8,768		
9,129	3,628	12,757	9,040	6,074	15,114		
3,592	4,134	7,726	3,436	2,774	6,210	11.26	2.76
125	15,416	15,541	339	14,223	14,562		
2,704	15,085	17,789	1,676	12,604	14,280		
2,459	3,071	5,530	2,321	2,397	4,718	13.87	3.85
509,370	313,506	822,876	492,158	350,597	842,755		
6,336	5,255	11,591	5,536	5,622	11,158	25.25	5.2
...	...	...	...	...	...		
16,060	1,028	17,088	12,249	518	12,767		
34,177	3,323	37,500	33,844	2,704	36,548	9.71	9.77
90,724	6,833	97,557	82,653	14,167	96,820	9.58	9.34
26,004	1,649	27,653	25,259	1,372	26,631	14.64	6.27
38,488	857	39,345	42,341	888	43,229	12.56	9.12
15,630	94	15,724	17,036	64	17,100	14.45	6.43
4,954	1,814	6,768	4,702	1,052	5,754	10.35	6.73
4,481	302	4,783	4,374	906	5,280	9.71	9.02
236,854	21,155	258,009	227,994	27,293	255,287	14.32	6.40
1,408,783	724,430	2,133,213	1,320,205	840,104	2,160,309	...	...

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Total area of crop in acres.	No.	Name.		
1	2	3	4	5	6	7	8
Sukkur Collectorate	3,613,386	704,934	536,925	1	Nara Supply Channel...	32,000	7,200
				2	Mithrao Canal ...	407,041	1,20,000
				3	Eastern Nara ..	751,551	39,500
				4	Khipro Canal ..	33,845	4,000
				5	Hiral Canal ..	50,154	10,000
				6	Thar Canal ..	158,044	34,000
				7	Jamrao Canal ..	614,184	1,75,430
				8	Gharo Muhammudo ...	21,957	10,000
				9	Kari Shumali ...	22,470	5,000
Thar Parkar Collectorate.	*8,726,445	4,200,378	1,083,581	Total ...		20,59,246	3,97,930
				10	Jamrao Canal ...	201,341	35,000
				11	Naro Sang ..	491	16
				12	Mehrabwah ...	63,152	13,050
				13	Nasrat Canal ...	323,167	110,080
				14	Dambhro ...	53,366	13,850
				15	Naulakhi ...	154,155	59,000
				16	Dad Canal ...	354,239	91,910
				17	Renwali ...	4,212	600
				18	Ren Distributary ...	47,212	8,000
				19	Alibahar Kachery ..	47,131	11,000
				20	Great Marakh ...	179,483	67,430
				21	Gharo Muhammudo ...	57,137	20,000
				22	Other Canals in Hyderabad Canals Division.	7,758	1,715
				23	Other Canals in Nasrat Canals Division.	24,782	2,000
Nawabshah Collectorate.	2,494,318	1,671,673	458,296	Total ...		1,521,626	453,951

*Last year ... 87,26,746

This year ... 87,26,445

Difference ... 301

Which is due to—

Area decreased by Survey measurement ... 184

Area decreased by Bigote measurement ... 171

Last year's mistake now corrected ... 104

— 359

Increase owing to Block Survey ... + 88

Difference ... 301

IV-E—*contd.*

the year 1930-31 in the Indus Left Bank Circle.

Area irrigated in acres.						Rainfall.	
1929-30.			1930-31.			1929-30.	1930-31.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
2,532	14,822	17,354	2,403	4,024	6,427	Inch cent. ...	Inch cent. ...
114,595	21,705	136,300	103,592	19,199	122,791	27-81	3-0
45,231	4,118	49,349	40,536	8,490	49,026	12-81	3-30
5,115	142	5,257	4,887	753	5,640	14-25	1-78
11,259	115	11,374	11,564	1,661	13,225	9-41	2-2
30,336	5,388	35,724	29,888	7,006	36,894	12-94	5-73
137,361	44,589	181,950	137,640	56,439	194,079	34-2	3-5
3,992	135	4,127	3,082	149	3,231	37-43	3-47
3,692	833	4,525	3,379	612	3,991	37-93	3-47
351,581	77,025	428,606	334,568	94,309	428,877	...	...
49,036	13,522	62,558	46,696	11,375	58,071	34-2	3-5
...	6	6	13	...	13	...	...
12,516	5,933	18,449	12,297	1,603	14,100	...	...
117,608	15,705	133,313	100,191	15,415	115,606	13-69	2-74
13,422	2,686	16,108	13,050	2,082	15,132	15-51	2-66
47,052	15,254	62,306	40,597	22,575	63,172	16-52	2-79
106,870	22,372	129,242	92,984	14,705	107,689	24-09	5-25
337	653	990	18	572	590	25-88	8-75
8,509	3,972	12,481	6,374	4,378	10,752	25-88	8-75
11,516	5,264	15,180	9,756	2,436	12,192	27-40	7-49
66,569	21,396	87,965	59,931	15,456	75,387	28-94	6-57
22,233	4,739	26,972	19,549	1,769	21,318	37-43	5-60
843	1,808	2,651	854	1,343	2,197	...	...
1,260	2,424	3,684	396	1,681	2,077	18-26	2-36
457,771	115,734	573,505	402,706	95,590	498,296	...	...

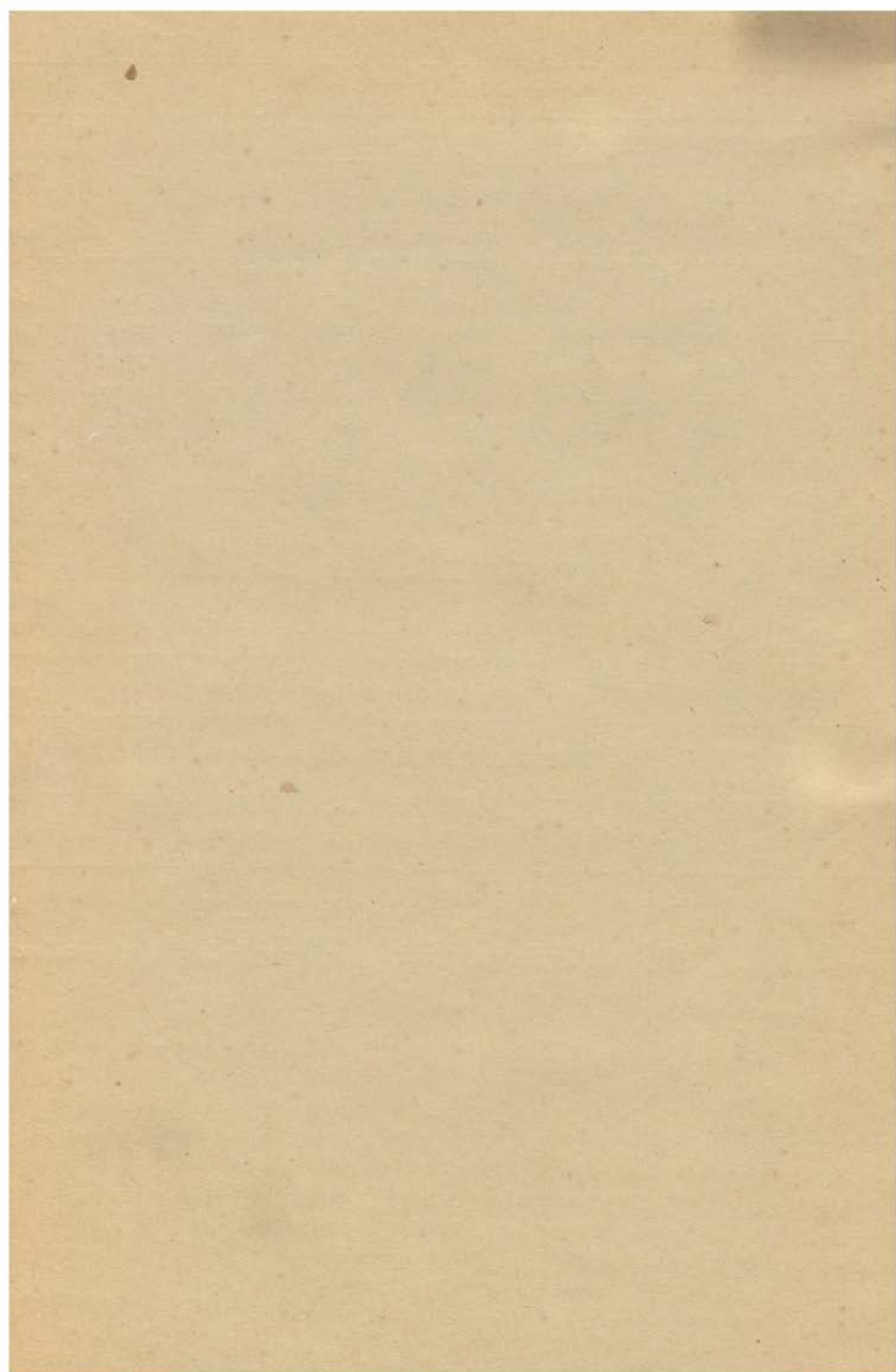
STATEMENT

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Total area of crop in acres.	No.	Name.		
	2	3	4	5	6	7	8
Hyderabad Collectorate.	2,835,862	2,294,976	615,487	24	Jamrao Canal ...	1,601	21
				25	Alibahar Kacheri ...	12,578	1,755
				26	Great Markh ...	34,529	8,860
				27	Gharo Mahmudo ...	113,796	54,102
				28	Sarfaraz ...	129,111	27,442
				29	Kari Shumali ...	212,195	33,846
				30	Nasirwah ...	149,637	32,428
				31	Other Canals in Hyderabad Canals Division.	310	89
				32	Fuleli Canal ...	1,462,055	413,580
				33	Hassanali Canal ...	73,372	21,076
				34	Other Canals in the Fuleli Canals Division.	81,471	22,288
					Total ...	2,270,655	615,486
Karachi Collectorate ...	68,685	15,294	3,490	35	Other Canals (Mulchand Canal) in the Fuleli Canals Division.	14,389	8,427
					Grand total ..	5,897,916	1 482,994

IV-E.—*concl'd.*

Area irrigated in acres.						Rainfall.	
1929-30.			1930-31.			1929-30	1930-31
Kharif.	Rabi.	Total.	Kharif.	Rabi	Total.		
9	10	11	12	13	14	15	16
66	204	270	4	17	21	34—2	3—5
1,356	616	1,972	1,611	144	1,755	27—40	7—49
8,687	2,478	11,165	7,926	934	8,860	28—94	6—57
46,642	16,235	62,879	43,626	10,476	54,102	37—43	5—60
24,748	3,146	27,894	24,791	2,651	27,442	27—29	4—95
33,390	6,689	40,079	28,110	5,736	33,846	37—93	5—53
28,971	7,275	36,246	26,136	6,292	32,428	31—60	5—74
120	46	166	28	61	89	...	...
356,072	61,415	417,487	334,077	79,503	413,580	24—11	4—4
21,520	842	22,362	19,311	1,765	21,076	27—18	0—30
23,718	3,136	26,854	19,099	3,189	22,288	24—97	0—80
545,290	102,082	647,372	504,719	110,768	615,487	...	...
4,687	301	4,988	3,150	340	3,490	..	...
1,361,861	309,964	1,671,825	1,247,546	3,05,031	1,552,577	...	...

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.



TABLES I To VIII.

Area of Cultivation and Consolidated Revenue for 1930-31, and comparison with heads Kharif, Rabi and Irrigation share

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
55—CONSTRUCTION OF IRRIGATION NAVIGATION EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS.									
(1) PRODUCTIVE.									
Begari Canals—									
Desert Canals ...	95,542	48,769	144,311	3,30,819	1,52,845	4,83,664	1,17,125	47,937	1,65,062
Uner Wah ...	52,614	36,953	89,567	1,65,163	1,12,090	2,77,253	57,263	30,855	88,118
Begari ...	180,499	87,317	267,816	7,42,181	2,33,724	9,75,905	2,99,792	73,992	3,73,784
Total ...	328,655	173,039	501,694	12,38,163	4,98,659	17,36,822	4,74,180	1,52,784	6,26,964
Ghar Canals Division—									
Ghar Canals ...	223,482	26,438	249,920	9,77,415	1,49,362	11,26,777	2,29,549	51,451	2,81,000
Sukkur Canal ...	70,989	18,144	89,133	2,72,341	69,533	3,41,874	68,684	22,183	90,867
Total ...	294,471	44,582	339,053	12,49,756	2,18,895	14,68,651	2,98,233	73,634	3,71,867
Shikarpur Canals Division—									
Canals in Rohri ...	34,415	7,688	42,103	1,18,317	43,566	1,61,883	23,912	10,424	34,336
Sind Canal ...	51,595	27,370	78,965	2,32,684	53,894	2,86,578	96,182	18,898	1,15,080
Rajib, Chitti and Garang...	13,859	7,547	21,406	68,837	34,849	1,03,686	28,027	6,403	34,430
Total ...	99,869	42,605	142,474	4,19,838	1,32,309	5,52,147	1,48,121	35,725	1,83,846
Karachi Canals Division—									
Indus Canals, Right Bank,	24,250	1,354	25,604	60,898	4,010	64,908	23,720	992	24,712
Pinyari ...	80,162	13,182	93,344	2,81,396	29,312	3,10,708	62,130	15,801	77,931
Indus Canals, Left Bank ..	42,200	885	43,085	1,22,048	2,475	1,24,523	23,754	2,000	25,754
Baghar ...	31,349	2,696	34,045	92,128	8,191	1,00,319	27,498	1,680	29,178
Sattah ...	16,964	61	17,025	51,732	532	52,264	13,689	133	13,822
Total ...	194,925	18,178	213,103	6,08,202	44,520	6,52,722	1,50,791	20,606	1,71,397
Western Nara Division—									
Western Nara including Pritchard Canal,	202,778	51,201	253,979	8,57,505	2,33,343	10,90,848	2,31,712	92,381	3,24,093
Phitta Canal ...	3,159	2,666	5,825	7,506	7,655	15,161	825	1,615	2,440
Marviwah ...	4,652	2,252	6,904	16,687	9,258	25,945	5,172	2,357	7,529
Dadu Canals ...	8,723	3,168	11,891	29,985	11,749	41,734	9,486	8,814	18,300
Total ...	219,312	59,287	278,599	9,11,683	2,62,005	11,73,688	2,47,195	1,05,167	3,52,362
Total 55 Productive ...	1,137,232	337,691	1,474,923	44,27,642	11,56,388	55,84,030	13,18,520	3,87,916	17,06,436
(2) UNPRODUCTIVE.									
Shikarpur Canals Division—									
Mahiwah ...	53,522	9,013	62,535	1,49,752	30,969	1,80,721	46,963	14,939	61,902
Karachi Canals Division—									
Kalri Canal ...	11,739	441	12,180	37,112	3,438	40,550	12,095	105	12,200
Total 55 Unproductive ...	65,261	9,454	74,715	1,86,864	34,407	2,21,271	59,058	15,044	74,102

I.

the average of the previous three years showing Increase or Decrease under of net Consolidated Assessment.

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Results as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
3,18,602	2,86,742	91,767	53,015	144,782	3,42,979	3,775	— 4,246	— 471	— 56,237
1,89,135	1,70,221	59,567	34,750	94,317	2,28,661	— 6,953	2,203	— 4,750	— 58,440
6,02,121	5,41,909	179,330	61,742	241,072	7,72,638	1,169	25,575	26,744	— 2,30,729
11,09,858	9,98,872	330,664	149,507	480,171	13,44,278	— 2,009	23,532	21,523	— 3,45,406
8,45,777	7,61,200	220,097	23,181	242,278	9,66,489	3,385	4,257	7,642	— 2,05,289
2,51,007	2,25,907	66,760	11,452	78,212	2,63,396	4,229	6,692	10,921	— 37,489
10,96,784	9,87,107	286,857	33,633	3,20,490	12,29,885	7,614	10,949	18,563	— 2,42,778
1,27,547	1,14,792	40,819	9,393	50,212	1,32,794	— 6,404	— 1,705	— 8,109	— 18,002
1,71,498	1,54,348	53,771	13,456	67,227	2,29,600	— 2,176	13,914	11,738	— 75,252
69,256	62,330	11,738	6,154	17,892	67,625	2,121	1,393	3,514	— 5,295
3,68,301	3,31,470	106,328	29,003	135,331	4,30,019	— 6,459	13,602	7,143	— 98,549
40,196	36,176	34,044	1,494	35,538	52,483	— 9,794	— 140	— 9,934	— 16,307
2,32,777	2,09,499	85,942	9,724	95,666	2,26,484	— 5,780	3,458	— 2,322	— 16,985
98,769	88,892	39,172	2,258	41,430	98,371	3,028	— 1,373	1,655	— 9,479
71,141	64,027	29,970	2,107	32,077	77,847	1,379	589	1,968	— 13,820
38,442	34,598	15,485	594	16,079	40,906	1,479	— 533	946	— 6,308
4,81,325	4,33,192	204,613	16,177	220,790	4,96,091	— 9,688	2,001	— 7,687	— 62,899
7,66,755	6,90,080	204,413	39,261	243,674	8,72,196	— 1,635	11,940	10,305	— 1,82,116
12,721	11,449	2,947	2,641	5,588	12,924	212	25	237	— 1,475
18,416	16,574	4,549	934	5,483	17,166	103	1,318	1,421	— 592
23,434	21,091	8,886	694	9,580	29,550	— 163	2,474	2,311	— 8,459
8,21,326	7,39,194	220,795	43,530	264,325	9,31,836	— 1,483	15,757	14,274	— 1,92,642
38,77,594	34,89,835	1,149,257	471,850	1,421,107	44,32,109	— 12,025	65,841	53,816	— 9,42,274
1,18,819	1,06,937	57,024	15,244	72,268	1,69,439	— 3,502	— 6,231	— 9,733	— 62,502
28,350	25,515	15,198	1,238	16,436	38,354	— 3,459	— 797	— 4,256	— 12,839
1,47,169	1,32,452	72,222	16,482	88,704	2,07,793	— 6,961	— 7,028	— 13,989	— 75,341

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif	Rabi.	Total.
	1	2	3	4	5	6	7	8	9	10
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.									
Begari Canals Division—									
Kashmore Bund ...	3,987	2,484	6,471	9,091	6,620	15,711	2,834	1,671	4,505
Shikarpur Canals Division—									
Bunds in Rohri ...	...	...	...	...	...	...	...	...	...
Sukkur Begari Bund ...	1,838	2,060	3,898	9,574	9,045	18,619	1,598	1,338	2,936
Kasimpur Bund ...	...	209	209	..	766	766	...	53	53
Total ...	1,838	2,269	4,107	9,574	9,811	19,385	1,598	1,391	2,989
Ghar Canals Division—									
Ghar Bunds ...	80	355	435	246	590	836	225	294	519
Western Nara Division—									
New feeder to Western Nara. ...	824	35	859	3,247	99	3,346	130	475	605
Aral ...	1,604	11,342	12,946	4,135	18,331	22,466	1,479	4,582	6,061
Manchar ...	339	14,188	14,527	1,159	14,681	15,840	669	3,730	4,399
Canals north of Kotri ...	4,754	4,774	9,528	15,813	17,986	33,799	8,469	5,863	14,332
Wahurwah ...	1,671	115	1,786	6,664	852	7,516	5,297	207	5,504
Nara Bunds ...	2,321	1,982	4,303	9,055	5,888	14,943	807	1,769	2,576
Bunds north of Kotri ...	...	...	...	...	...	...	...	...	...
Total ...	11,513	32,436	43,949	40,073	57,837	97,910	16,851	16,626	33,477
Karachi Canals Division—									
Bunds, Right Bank ...	4,437	1,052	5,489	13,519	1,579	15,098	3,994	96	4,090
Bunds, Left Bank ...	4,185	899	5,084	12,668	1,609	14,277	2,726	257	2,983
Total ...	8,622	1,951	10,573	26,187	3,188	29,375	6,720	353	7,073
Total 15—Neither ...	26,040	39,495	65,535	85,171	78,046	1,63,217	28,228	20,335	48,563
Grand total 55 and 15—Neither.	1,228,533	386,640	1,615,173	46,99,677	12,68,841	59,68,518	14,05,806	4,23,295	18,29,101
Begari Canals Division ...	332,642	175,523	508,165	12,47,254	5,05,279	17,52,533	4,77,014	1,54,455	6,31,469
Ghar Canals Division ...	294,551	44,937	339,488	12,50,002	2,19,485	14,69,487	2,98,458	73,928	4,72,386
Shikarpur Canals Division ...	155,229	53,887	209,116	5,79,164	1,73,089	7,52,253	1,96,682	52,055	2,48,737
Karachi Canals Division ...	215,286	20,570	235,856	6,71,501	51,146	7,22,647	1,69,606	21,064	1,90,670
Western Nara Division ...	230,825	91,723	322,548	9,51,756	3,19,842	12,71,598	2,64,046	1,21,793	3,85,839
Grand Total ...	1,228,533	386,640	1,615,173	46,99,677	12,68,841	59,68,518	14,05,806	4,23,295	18,29,101

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Results as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
11,206	10,085	3,447	2,447	5,894	10,912	540	37	577	827
...	...	...	...	...	...	...	...	...	...
15,683	14,115	2,806	2,836	5,642	22,732	968	776	1,744	8,617
713	642	...	...	...	...	...	209	209	642
16,396	14,757	2,806	2,836	5,642	22,732	968	567	1,535	7,975
317	286	43	122	165	550	37	233	270	264
2,741	2,467	1,060	242	1,302	4,151	236	207	443	1,684
16,405	14,765	2,599	8,179	10,778	18,418	995	3,163	2,168	3,653
11,441	10,297	614	8,471	9,085	9,078	275	5,717	5,442	1,219
19,467	17,519	3,521	1,926	5,447	11,847	1,233	2,848	4,081	5,672
2,012	1,811	2,155	887	3,042	8,878	484	772	1,256	7,067
12,367	11,130	1,604	1,262	2,866	8,023	717	720	1,437	3,107
...	...	...	...	...	...	...	...	...	...
64,433	57,989	11,553	20,967	32,520	60,395	40	11,469	11,429	2,406
11,008	9,907	4,467	1,110	5,577	11,795	30	58	88	1,888
11,294	10,165	3,668	314	3,982	9,932	517	585	1,102	233
22,302	20,072	8,135	1,424	9,559	21,727	487	527	1,014	1,655
1,14,654	1,03,189	25,984	27,796	53,780	1,16,316	56	11,699	11,755	13,127
41,39,417	37,25,476	1,247,463	316,128	1,563,591	47,56,218	18,930	70,512	51,582	10,30,742
11,21,064	10,08,957	334,111	151,954	486,065	13,55,190	1,469	23,569	22,100	3,46,233
10,97,101	9,87,393	286,900	33,755	320,655	12,30,435	7,651	11,182	18,833	2,43,042
5,03,516	4,53,164	166,158	47,083	213,241	6,22,190	10,929	6,804	4,125	1,69,026
5,31,977	4,78,779	227,946	18,839	246,785	5,56,172	12,660	1,731	10,929	77,393
8,85,759	7,97,183	232,348	64,497	296,845	9,92,231	1,523	27,226	25,703	1,95,048
41,39,417	37,25,476	1,247,463	316,128	1,563,591	47,56,218	18,930	70,512	51,582	10,30,742

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.)									
A.—IRRIGATION WORKS.									
(1) PRODUCTIVE.									
Hyderabad Canals Division—									
Alibahar Kacheri ...	10,564	1,111	11,675	27,300	3,900	31,200	4,531	2,081	6,612
Great Marakh ...	62,560	4,788	67,348	2,00,260	17,553	2,17,813	27,888	3,265	31,153
Sarfraz ...	21,538	2,109	23,647	53,300	7,232	60,532	7,450	1,541	8,991
Gharo Mahmudo ...	54,415	8,087	62,502	1,50,333	23,022	1,73,355	21,215	6,399	27,614
Kari Shumali ...	26,334	3,860	30,194	67,485	12,205	79,690	10,270	2,332	12,602
Nasir ...	25,374	4,719	30,093	65,021	17,455	82,476	11,403	1,536	12,939
Total ...	200,785	24,674	225,459	5,63,699	81,367	6,45,066	82,757	17,154	99,911
Fuleli Canals Division—									
Fuleli Canal ...	270,102	63,625	333,727	9,37,341	1,42,556	10,79,897	2,50,166	65,759	3,15,925
Other Canals ...	19,177	1,907	21,084	59,473	5,438	64,911	15,252	1,723	16,975
Total ...	289,279	65,532	354,811	9,96,814	1,47,994	11,44,808	2,65,418	67,482	3,32,900
Nasrat Canals Division—									
Naulakhi ...	39,676	15,746	55,422	1,36,097	55,548	1,91,645	70,709	16,762	87,471
Dambhro ...	12,257	1,727	13,984	39,801	6,124	45,925	14,855	2,859	17,714
Total ...	51,933	17,473	69,406	1,75,898	61,672	2,37,570	85,564	19,621	1,05,185
Total Productive Works—									
Indus Left Bank Circle ...	5,41,997	107,679	649,676	17,36,411	2,91,033	20,27,444	4,33,739	1,04,257	5,37,996
Indus Right Bank Circle...	1,137,232	337,691	1,474,923	44,27,642	11,56,388	55,84,030	13,18,530	3,87,916	17,06,436
Total Productive Sind ...	1,679,229	445,370	2,124,599	61,64,053	14,47,421	76,11,474	17,52,259	4,92,173	22,44,432
(2) UNPRODUCTIVE.									
Jamrao Canals Division—									
Jamrao Canal ...	180,902	59,348	240,250	6,85,272	2,43,345	9,28,617	2,88,570	96,516	3,85,086
Eastern Nara Division—									
Nara Supply Channel ...	990	3,694	4,684	2,837	10,510	13,347	91	2,957	3,408
Eastern Nara ...	40,436	7,727	48,163	75,226	15,778	91,004	18,778	4,649	23,427
Mithrao Canal ...	102,529	16,726	119,255	3,15,283	53,934	3,69,217	1,16,171	15,883	1,32,054
Thar Canal ...	28,726	5,322	34,048	94,801	15,319	1,10,120	36,869	5,243	42,112
Khipro Canal ...	4,887	600	5,487	7,842	1,108	8,950	2,013	301	2,314
Hiral Canal ...	11,564	1,381	12,945	42,861	3,198	46,059	17,139	596	17,735
Total ...	189,132	35,450	2,24,582	5,38,850	99,847	6,38,697	1,91,061	29,629	2,20,690

1.—*contd.*

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Results as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs
24,588	22,130	11,501	724	12,225	26,681	937	387	550	4,531
1,86,660	1,67,994	65,949	3,292	69,241	1,54,340	3,389	1,496	1,893	13,654
51,541	46,387	20,414	2,166	22,580	46,666	1,124	57	1,067	279
1,45,741	1,31,167	56,281	8,617	64,898	1,42,372	1,866	530	2,396	11,205
67,088	60,379	30,943	2,913	33,856	65,673	4,609	947	3,662	5,294
69,597	62,583	25,887	3,776	29,663	64,263	513	943	430	1,680
5,45,155	4,90,640	210,975	21,488	232,463	4,99,995	10,190	3,186	7,004	9,355
7,65,972	6,87,575	282,308	70,330	352,638	7,88,859	12,206	6,705	18,911	1,01,284
17,936	43,143	23,658	2,110	25,768	56,639	4,481	203	4,684	15,496
8,11,908	7,30,718	305,966	72,440	378,406	8,45,498	16,687	6,908	23,595	1,14,780
1,04,174	93,757	45,75	7,163	52,538	1,37,629	5,699	8,583	2,884	45,872
28,211	25,390	12,754	1,688	14,442	38,588	497	39	458	15,198
1,32,385	1,19,147	58,129	8,851	66,980	1,76,217	6,196	8,622	2,426	57,070
14,89,448	13,40,505	575,070	102,779	677,849	15,21,710	33,073	4,900	28,173	1,81,205
38,77,594	34,89,835	1,149,257	271,850	1,421,107	44,32,109	12,025	65,841	53,816	9,42,274
53,67,042	48,30,340	1,724,327	374,629	2,098,956	59,53,819	45,098	70,741	25,643	11,23,479
5,43,531	4,89,177	176,208	28,891	205,099	5,56,902	4,694	30,457	35,151	67,725
10,299	9,270	756	4,383	5,139	13,057	234	689	455	3,767
67,577	60,819	42,975	3,471	46,446	63,841	2,539	4,256	1,717	3,022
2,37,163	2,13,446	105,667	11,104	116,771	2,34,539	3,138	5,622	2,484	21,093
68,008	61,207	28,556	2,896	31,452	59,297	170	2,426	2,596	1,910
6,636	5,973	4,642	120	4,762	4,439	245	480	725	1,534
28,324	25,492	10,172	480	10,652	20,793	1,392	901	2,293	4,699
4,18,007	3,76,207	192,768	22,454	215,222	3,95,966	3,636	12,996	9,360	19,759

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
55—CONSTRUCTION OF IRRIGATION, &c.— <i>contd.</i>	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS— <i>contd.</i>									
(2) UNPRODUCTIVE— <i>contd.</i>									
Fuleli Canal Division—									
Hasanali Canal ...	18,508	1,641	20,149	56,660	3,009	59,669	14,915	945	15,860
Nasrat Canals Division—									
Dad Canal including Ren Distributary.	95,214	10,889	106,103	3,04,951	31,690	3,36,641	1,04,634	9,041	1,13,675
Nasrat Canal ...	99,754	12,224	111,978	3,14,926	42,833	3,57,759	1,16,765	15,259	1,32,024
Total ...	194,968	23,113	218,081	6,19,877	74,523	6,94,400	2,21,399	24,300	2,45,699
Total Unproductive Works—									
Indus Left Bank Circle ...	583,510	119,552	703,062	19,00,659	4,20,724	23,21,383	7,15,945	1,51,390	8,67,335
Indus Right Bank Circle...	65,261	9,454	74,715	1,86,864	34,407	2,21,271	59,058	15,044	74,102
Total Unproductive Sind ...	648,771	129,006	777,777	20,87,523	4,55,131	25,42,654	7,75,003	1,66,434	9,41,437
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.									
A.—IRRIGATION WORKS.									
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.									
Nasrat Canals Division—									
Mehrab Wah ...	12,185	910	13,095	32,236	3,444	35,680	16,559	1,886	18,445
Other Canals ...	388	1,435	1,823	1,275	4,861	6,136	335	1,500	1,835
Total ...	12,573	2,345	14,918	33,511	8,305	41,816	16,894	3,386	20,280
Hyderabad Canals Division—									
Ren Wah ...	18	558	576	44	1,643	1,687	22	400	422
Other Canals ...	882	927	1,809	2,169	2,997	5,166	1,161	784	1,945
Total ...	900	1,485	2,385	2,213	4,640	6,853	1,183	1,184	2,367
Total Works for which neither Capital nor Revenue Accounts are kept—									
Indus Left Bank Circle ...	13,473	3,830	17,303	35,724	12,945	48,669	18,077	4,570	22,647
Indus Right Bank Circle..	26,040	39,495	65,535	85,171	78,046	1,63,217	28,228	20,333	48,563
Total Neither Sind ...	39,513	43,325	82,838	1,20,895	90,991	2,11,886	46,305	24,905	71,210
Indus Left Bank Circle—									
Jamrao Canal Division ...	180,902	59,348	240,250	6,85,272	2,43,345	9,28,617	2,88,570	96,516	3,85,086
Eastern Nara Division ...	189,132	35,450	224,582	5,38,850	99,847	6,38,697	1,91,061	29,629	2,20,690
Hyderabad Canals Division.	201,685	26,159	227,844	5,65,912	86,007	6,51,919	83,940	18,338	1,02,278
Fuleli Canals Division ...	307,787	67,173	374,960	10,53,474	1,51,003	12,04,477	2,80,333	68,427	3,48,760
Nasrat Canals Division ...	259,474	42,931	302,405	8,29,286	1,44,500	9,73,786	3,23,857	47,307	3,71,164
Total Indus Left Bank Circle	1,138,980	231,061	1,370,041	36,72,794	7,24,702	43,97,496	11,67,761	2,60,217	14,27,978
Right ..	1,228,533	386,640	1,615,173	46,99,677	12,68,841	59,68,518	14,05,806	4,23,295	18,29,101
Grand total for Sind ...	2,367,513	617,701	2,985,214	83,72,471	19,93,543	1,03,66,014	25,73,567	6,83,512	32,57,079

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Results as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
43,809	39,428	19,060	1,408	20,468	41,663	— 552	233	— 319	— 2,235
2,22,966	2,00,669	105,665	7,107	112,772	2,72,160	— 10,451	3,782	— 6,669	— 71,491
2,25,735	2,03,161	102,387	8,888	111,275	2,49,090	— 2,633	3,336	703	— 45,929
4,48,701	4,03,830	208,052	15,995	224,047	5,21,250	— 13,084	7,118	— 5,966	— 1,17,420
14,54,048	13,08,642	596,088	68,748	664,836	15,15,781	— 12,578	50,804	38,226	— 2,07,139
1,47,169	1,32,432	72,222	16,482	88,704	2,07,793	— 6,961	— 7,028	— 13,989	— 75,341
16,01,217	14,41,094	668,310	85,230	753,540	17,23,574	— 19,539	43,776	24,237	— 2,82,480
17,235	15,511	10,796	2,203	12,999	29,285	1,389	— 1,293	96	— 13,774
4,201	3,871	1,107	1,070	2,177	5,069	— 719	365	— 354	— 1,198
21,536	19,382	11,903	3,273	15,176	34,354	670	— 928	— 238	— 14,972
1,265	1,139	319	233	552	1,159	— 301	325	24	— 20
3,221	2,899	767	480	1,247	2,761	115	447	562	138
4,486	4,038	1,086	713	1,799	3,920	— 186	772	586	118
26,022	23,420	12,989	3,986	16,975	38,274	486	— 156	328	— 14,854
1,14,654	1,03,189	25,984	27,796	53,780	1,16,316	56	11,699	11,755	— 13,127
1,40,676	1,26,609	38,973	31,782	70,755	1,54,590	540	11,543	12,083	— 27,981
5,43,531	4,89,177	176,208	28,891	205,099	5,56,902	4,694	30,457	35,151	— 67,725
4,18,007	3,76,207	192,768	22,454	215,222	3,95,966	— 3,636	12,996	9,360	— 19,759
5,49,641	4,94,678	212,061	22,201	234,262	5,03,915	— 10,376	3,958	— 6,418	— 9,237
8,55,717	7,70,146	325,026	73,848	398,874	8,87,161	— 17,239	— 6,675	— 23,914	— 1,17,015
6,02,622	5,42,359	278,084	28,119	306,203	7,31,821	— 18,610	14,812	— 3,798	— 1,89,462
29,69,518	26,72,567	1,184,147	175,513	1,359,660	30,75,765	— 45,167	55,548	10,381	— 4,03,198
41,39,417	37,25,476	1,247,463	316,128	1,563,591	47,56,218	— 18,930	70,512	51,582	— 10,30,742
71,08,935	63,98,043	2,431,610	4,91,641	2,923,251	78,31,983	— 64,097	1,26,060	61,963	— 14,33,940

TABLE II.

Area of Cultivation and Canal Revenue, direct and indirect, during the year 1930-31.

Canals and Executive districts.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakalo.	Miscellaneous.	Total Canal Revenue (columns 8+9+10).	Receipts from sale of occupancy rights.	Total direct and indirect receipts (columns 11+12).
	Government.	Jagir.	Total.		Deduct.	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
A.—IRRIGATION WORKS.												
(1) Productive.												
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.												
Begari Canals Division.	144,311 89,567 267,816	45,811 52 42,798	190,122 89,619 310,614	2,86,742 1,70,221 5,41,909	...	...	2,86,742 1,70,221 5,41,909	43,215 335 33,583	3,082 637 5,822	3,33,039 1,71,183 5,47,701	2,857 3,934 11,465	3,35,896 1,75,117 5,59,166
Total ...	501,694	88,661	590,355	9,98,872	33,613	...	9,65,259	77,123	9,341	10,51,923	18,256	10,70,179
Ghar Canals Division.	249,920 89,133	12,854 1,640	262,774 90,773	7,61,200 2,25,907	136,512 84,806	...	6,25,688 1,41,101	9,872 2,578	7,773 2,299	6,43,333 1,45,778	7,895 915	6,51,228 3,46,693
Total ...	339,053	14,494	353,547	9,87,107	220,318	...	7,66,789	12,250	10,072	7,59,111	8,810	7,97,921
Shikarpur Canals Division.	42,103 78,965 21,406	7,080 1,857 284	49,183 80,822 121,690	1,14,792 1,54,348 62,330	...	...	1,14,792 1,54,348 62,330	3,332 3,648 1,002	2,263 3,347 437	1,20,387 1,61,343 63,769	5,129 9,175 2,020	1,25,516 1,70,518 65,789
Total ...	142,474	9,221	151,695	3,31,470	...	...	3,31,470	7,982	6,047	3,45,499	16,324	3,61,823
Karachi Canals Division.	25,604 93,344 43,085 34,045 17,025	1,027 3,476 144 2,503 75	26,631 96,820 43,229 36,548 17,100	36,176 2,09,499 88,892 64,027 34,598	...	...	36,176 2,09,499 88,892 64,027 34,598	680 372 791 1,454 36	372 3,783 758 3,321 529	37,228 2,15,654 90,441 68,802 18,818	2,478 5,903 2,698 1,829 1,158	39,706 2,19,557 93,139 70,631 19,976
Total ...	215,103	7,225	220,328	4,33,192	16,145	...	4,17,047	3,335	8,563	4,28,943	14,066	4,43,009

TABLE II—contd.

Canals and Executive districts.	Cultivation.				Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue (columns 8+9+10).	Receipts from sale of occupancy rights.	Total direct and indirect receipts (columns 11+12).	
	Government.	Jagir.	Total.	Acres.		Rs.	Deduct.							Add.
Average Revenue before improvement vide Government Resolution Nos. 1359, 398, and 5079, dated 28th February and 13th April 1893 and 23rd February 1904 and Nos. 1699, 1701, dated 29th June 1905 and 1372, dated 26th May 1906.														
Betari Canals Division—Betari Canal	...	...	...	...	...	...	33,613	33,613	...	...	33,613	...	33,613	
Shikarpur Canals Division—Maliwah	...	...	...	...	...	...	1,10,497	1,10,497	...	...	1,10,497	...	1,10,497	
Ghar Canals (Sukkur Canal Division, Ghar Canal)	...	...	...	...	...	...	84,806 1,35,512	84,806 1,35,512	...	...	84,806 1,35,512	...	84,806 1,35,512	
Total	...	...	...	...	...	...	2,20,318	2,20,318	...	...	2,20,318	...	2,20,318	
Karachi Canals Division—Sattah Canal	...	...	...	...	...	...	16,145	16,145	...	...	16,145	...	16,145	
Grand total 15—Neither	...	65,535	5,541	71,076	1,03,189	...	3,80,573	4,83,762	1,202	9,348	4,94,312	3,095	4,97,407	
Betari Canals Division	...	508,165	88,695	596,860	10,08,957	33,613	33,613	10,08,957	77,128	11,595	10,97,675	18,719	11,16,394	
Ghar Canals Division	...	339,488	14,494	353,982	9,87,393	2,20,318	2,20,318	9,87,393	12,250	10,184	10,09,827	8,846	10,18,673	
Shikarpur Canals Division	...	209,116	12,102	221,218	4,53,164	1,10,497	1,10,497	4,53,164	11,067	10,103	4,74,334	22,319	4,96,653	
Karachi Canals Division	...	235,856	8,273	244,129	4,78,779	16,145	16,145	4,78,779	3,773	11,156	4,93,708	15,399	5,09,107	
Western Nara Division	...	332,548	13,227	335,775	7,97,183	...	...	7,97,183	5,293	18,565	8,21,041	15,069	8,36,110	
Grand total 55 and 15—Neither	...	1,615,173	136,791	1,751,964	37,25,476	3,80,573	3,80,573	37,25,476	1,09,506	61,603	38,96,585	80,352	39,76,937	

W. L. C. TRENCH,
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Canals and Executive districts.

1

55—CONSTRUCTION OF IRRIGATION,
NAVIGATION, EMBANKMENT AND DRAINAGE
WORKS (CAPITAL EXPENDITURE NOT
CHARGED TO REVENUE.)

A—IRRIGATION WORKS

(1) Productive.

Hyderabad Canals Division. {
Alibabar Kachari ...
Great Marakh ...
Sarraf ...
Gharo Mahmudo ...
Kari Shumali ...
Nasirwah ...

Total

Fuleli Canals Division. {
Fuleli Canal ...
Other Canals ...

Total

Nasrat Canals Division. {
Naulakhi ...
Dambhrol ...

Total

Total productive works I. L. B. C.
" " I. R. B. C.

Total productive, Sind

(2) UNPRODUCTIVE.

Jamrao Canals Division. {
Jamrao Canal ...
Nara Supply Channel ...
Eastern Nara ...
Mithrao Canal ...
Thar Canal ...
Khripoo Canal ...
Hiral Canal ...
Heran Canal ...

Total

Canals and Executive districts.												
Cultivation.				Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue (Cols. 8+9+10.)	Receipts from sale of occupancy rights.	Total Direct and Indirect receipts. (column 11+12.)
Government.	Jagir.	Total.	Deduct.		Add.							
2	3	4	5	6	7	8	9	10	11	12	13	
Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.												
A—IRRIGATION WORKS												
(1) PRODUCTIVE.												
{ Alibabar Kacheri ...												
{ Great Marakh ...												
{ Sarfraz ...												
{ Ghario Mahmudo ...												
{ Kari Shumali ...												
{ Nasirwah ...												
Total												
{ Fuleli Canals { Fuleli Canal												
{ Other Canals												
Total												
{ Nasrat Canals { Naulakhi												
{ Dambhro												
Total												
Total productive works I. B. C.												
" " I. R. B. C.												
Total productive, Sind												
(2) UNPRODUCTIVE.												
{ Janrao Canals { Janrao Canal												
{ Eastern Nara												
{ Mithrao Canal												
{ Thar Canal												
{ Khupro Canal												
{ Hirral Canal												
{ Heran Canal												
Total												

TABLE III.

Area of cultivation, assessment, realization and balances outstanding in respect of lands in Khelat and Jagir lands during the year 1930-31.

Canals and executive districts.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at end of year.
	Khelif.	Rabi.	Total.		Khelif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
35—CONSTRUCTION OF IRRIGATION NAVIGATION EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).											
A—Irrigation Works.											
(1) Productive.											
Khelat Territory	23,580 16,707	18,624 10,077	42,204 26,784	52,935 26,811	49,061 22,773	18,797 5,733	67,858 28,506	6,275 1,080	1,14,518 54,257	41,649 18,760	72,869 55,477
	40,287	28,701	68,988	79,746	71,834	24,530	96,364	7,355	1,68,755	60,409	1,08,346
Begari Canals Division.	2,382 11,791	1,235 4,223	3,607 16,014	— 7,156	1,662 13,060	495 2,675	2,157 15,735	270 425	— 22,448	1,566 14,823	— 7,625
	14,221	5,452	19,673	— 45,938	14,976	3,206	18,182	729	— 28,485	16,714	— 45,199
Ghar Canals Division	11,773 733	1,081 907	12,854 1,640	8,177 483	8,635 610	337 1,735	8,972 2,345	...	17,149 2,828	9,822 2,378	7,277 450
	12,506	1,988	14,494	8,660	9,245	2,072	11,317	...	19,977	12,250	7,727
Shikarpur Canals Divi- sion.	6,408 1,491 163	117 366 121	6,525 1,857 284	21,371 10,528 1,269	1,682 2,210 683	1,524 625 248	3,206 2,835 931	...	24,577 13,363 2,200	3,105 3,648 1,002	21,472 9,715 1,198
	8,062	604	8,666	33,168	4,575	2,397	6,972	...	40,140	7,755	32,385

Baliawalpur lands on Canals in Rohri (Foreign)	...	472	83	555	172	193	34	227	...	399	227	172
Karachi Canals Division.	...	2,495	8	2,503	7,094	1,454	4	1,458	...	8,552	1,454	7,098
Baghar Canal	...	1,009	18	1,027	2,539	665	...	665	...	1,960	680	2,640
Indus Canal Right Bank	...	2,491	985	3,476	21,608	1,052	439	1,491	309	22,790	372	22,418
Pinyari Canal	...	141	3	144	14,419	530	282	812	...	13,607	791	14,398
Indus Canals Left Bank	...	72	3	75	50	20	16	36	5	19	36	55
Sattah Canal	...	6,208	1,017	7,225	11,694	3,721	741	4,462	400	15,756	3,333	12,423
Total	...	7,005	3,292	10,297	10,438	5,762	1,689	7,451	...	17,889	4,117	13,772
Western Nara Division.	...	277	5	282	1,386	86	2	88	...	1,474	132	1,342
Marviwah	...	317	62	379	1,296	72	17	89	...	1,207	...	1,207
Dadu Canal	...	7,604	3,359	10,963	10,528	5,922	1,708	7,630	...	18,158	4,249	13,909
Total	...	89,360	41,204	1,30,564	98,030	1,10,466	34,688	1,45,154	8,484	2,34,700	1,04,937	1,29,763
Total Productive	...	78	21	99	344	1,416	983	2,399	...	2,035	3,069	1,014
(2) Unproductive.	...	510	77	587	2,487	330	...	330	...	2,817	298	2,519
Shikarpur Canals Division—Maliwah	...	588	98	686	2,143	1,746	983	2,729	...	4,872	3,367	1,505
Karachi Canals Division.	...	34	...	34	8	...	...	...	...	...	...	...
Begari Canals Division—Kashmore Bund	...	382	2,382	2,764	31,822	...	...	...	...	31,784	...	31,858
Bunds in Rohri	...	...	18	18	...	...	...	...	...	...	...	...
Sukkar Begari Bund	...	382	2,400	2,782	31,822	...	...	...	...	31,874	16	31,833
Kassimpur Bund	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...

(15)—OTHER REVENUE EXPENDITURE
FINANCED FROM ORDINARY REVENUE
(2) WORKS FOR WHICH NEITHER CAPITAL
NOR REVENUE ACCOUNTS ARE KEPT.

TABLE III—contd.

Canals and executive districts.	Area cultivated during the year.				Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at end of year.
	Kharif.	Rabi.	Total.	Acres.		Kharif.	Rabi.	Total.				
1	2	3	4	5	Rs.	6	7	8	9	10	11	12
Ghar Canals Division—Ghar Bund	Acres.	Acres.	Acres.	Rs.	223	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Western Nara Divi- sion.	72	563	634	3,510	...	...	...	...	...	3,510	535	2,975
{ New Feeder to Western Nara.	...	...	...	...	...	...	...	...	...	...	...	...
{ Aral	...	...	...	...	...	...	...	...	...	...	...	...
{ Nanchar	...	...	...	...	...	...	...	...	...	...	...	...
{ Canals North of Kotri	782	848	1,630	8,516	...	301	341	842	103	9,235	509	8,746
{ Wabhan	...	...	...	9	...	...	...	...	...	...	...	...
{ Nara Bund	...	...	...	244	...	...	...	...	...	...	...	...
{ Bund North of Kotri	...	...	...	...	...	...	...	...	...	...	...	...
Total	854	1,410	2,264	11,773	...	501	343	842	103	12,512	1,044	11,468
Karachi Canals Divi- sion.	265	...	265	1,590	...	182	1	183	...	1,773	142	1,631
{ Bunds Right Bank	189	...	189	...	...	...	...	...	...	...	...	...
{ Bunds Left Bank	...	7	...	...	...	...	...	...	...	...	...	...
Total	454	7	461	1,590	...	182	1	183	...	1,773	142	1,631
Total under 15	1,724	3,817	5,541	45,400	...	683	394	1,077	103	46,374	1,202	45,172
Foreign Land	40,287	28,701	68,988	79,746	...	71,834	24,530	96,364	7,355	1,08,755	60,409	1,08,346
{ Begari Canals Division	472	83	555	172	...	193	34	227	...	399	227	172
{ Shikarpur Canals Division	40,759	28,784	69,543	79,918	...	72,027	24,564	96,591	7,355	1,09,154	60,636	1,08,518
Total	14,255	5,452	19,707	45,946	...	14,976	3,206	18,182	729	28,493	16,714	45,207
{ Begari Canals Division	12,506	1,988	14,494	8,883	...	9,245	2,072	11,317	...	20,200	12,250	7,950
{ Ghar Canals Division	8,522	3,025	11,547	64,646	...	5,991	3,423	9,423	...	74,069	40,840	63,229
{ Shikarpur Canals Division	7,172	1,101	8,273	15,771	...	4,331	742	5,073	400	20,346	3,773	16,573
{ Karachi Canals Division	8,458	4,769	13,227	22,301	...	6,423	2,049	8,472	103	30,670	5,293	25,377
{ Western Nara Division	50,913	16,335	67,248	65,655	...	40,868	11,501	52,369	1,232	1,16,792	48,870	67,922
Total	91,672	45,119	1,36,791	1,43,573	...	2,12,895	36,065	1,48,960	8,587	2,85,946	1,09,506	1,76,440
Grand Total	...	...	...	...	...	...	...	...	...	...	...	...

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TABLE III—contd.

Canals and executive districts.	Area cultivated during the year.				Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at the end of year.
	Kharif.	Rabi.	Total.	Acres.		Rs.	Rs.	Rs.				
1									9	10	11	12
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS, (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).												
A.—IRRIGATION WORKS.												
(1).—Productive.												
Hyderabad Division.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				27,112	5,337	32,449	13,836	2,408	16,244	...	16,746	16,456
Fuleli Canals Division.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				63,975	7,975	71,950	83,328	5,454	88,782	10,351	79,674	42,806
Nasrat Canals Division.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				67,047	8,143	75,190	86,442	5,567	92,009	10,761	82,147	60,496
Total productive works.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				921	63	984	861	39	900	106	903	2,072
Total productive works.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				1,714	70	1,784	1,819	54	1,873	106	1,085	5,062
Total productive works.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				95,873	13,550	1,09,423	1,02,097	8,029	1,10,126	11,128	99,978	82,014
Total productive works.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				89,360	41,204	1,30,564	1,10,466	34,688	1,45,154	8,484	1,04,937	1,29,763
Total productive, Sind.	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
Total				1,85,233	54,754	2,39,987	2,12,563	42,717	2,55,280	19,612	2,04,915	2,11,777

Revenue Expenditure on New Works, Maintenance and Repairs
Departments on Irrigation Works in Sind

Canals and executive districts.	Revenue.				Expen		
	Improvements.				Maintenance		
	Works.	Regular establish- ment.	Tools and Plant.	Total.	Clearance expenditure.		
					Works.	Works establish- ment.	Total.
1	2	3	4	5	6	7	8
55—CONSTRUCTION OF IRRIGATION, NAVIGATION EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Begari Canals Division—							
Desert Canal	443	110	2	555	2,08,788	46,178	2,54,966
Unhar Wah	...	...	...	...	75,699	16,799	92,498
Begari Canal	2,812	719	15	3,546	2,24,426	49,065	2,73,491
Total	3,255	829	17	4,101	5,08,913	1,12,042	6,20,955
Ghar Canals Division—							
Ghar Canal	...	...	...	...	1,35,404	33,592	1,68,996
Sukkur Canal	...	...	...	...	52,824	15,182	68,006
Total	...	...	...	...	1,88,228	48,774	2,37,002
Shikarpur Canals Division—							
Canals in Rohri	6,682	1,772	47	8,501	86,881	7,988	94,869
Sind Canal	...	...	...	...	3,23,404	10,724	3,34,126
Rajib Chitti and Garang	...	...	...	...	15,743	2,226	17,969
Total	6,682	1,772	47	8,501	4,26,026	20,938	4,46,964
Karachi Canals Division—							
Indus Canal Right Bank	1,749	736	13	2,498	10,032	1,963	11,995
Pinyari	5,173	1,451	31	6,655	1,01,958	18,038	1,19,996
Indus Canal Left Bank	...	...	...	...	49,822	5,849	55,671
Baghar	6,536	2,769	102	9,407	16,056	8,944	25,000
Sattah	...	...	...	...	10,355	1,641	11,996
Total	13,458	4,956	146	18,560	1,88,223	36,435	2,24,658
Western Nara Division—							
Western Nara including Pritchard	145	36	1	182	3,03,099	52,953	3,56,052
Phitta Canal	...	...	...	...	799	2,402	3,201
Mastti Wah	...	...	...	...	4,059	927	4,986
Dadu Canal	13	3	...	16	13,327	2,553	15,880
Total	158	39	1	198	3,21,284	58,835	3,80,119
Total Productive	23,553	7,596	211	31,360	16,32,674	2,77,024	19,09,698
(2) UNPRODUCTIVE.							
Shikarpur Canals Division—							
Mahi Wah	...	...	...	...	88,691	14,473	1,03,164
Karachi Canals Division—							
Kalri	...	...	...	...	26,307	3,686	29,993
Total Unproductive	...	...	...	...	1,14,998	18,159	1,33,157
Total 55 Productive and Unproductive	23,553	7,596	211	31,360	17,47,672	2,95,183	20,42,855

IV.

and Establishment Charges in the Public Works and Revenue during the year 1930-31.

Expenditure.			Revenue collection charges.	Total columns 6 to 12.	Total expenditure.				
Public Works and Repairs.					Works.	Establishment.		Indirect charges.	Total.
Regular establishment.	Tools and Plant.	Total.				P. W. D. including Tools and Plant.	Civil Department collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
63,218	1,303	64,521	12,721	3,32,208	2,55,409	64,633	12,721	2,554	3,35,317
23,963	479	24,442	7,698	1,24,638	92,498	24,442	7,698	925	1,25,563
69,942	1,493	71,435	26,387	3,71,313	2,76,303	72,169	26,387	2,765	3,77,624
1,57,123	3,275	1,60,398	46,806	8,28,159	6,24,210	1,61,244	46,806	6,244	8,38,504
43,175	2,377	45,552	36,136	2,50,684	1,68,996	45,552	36,136	1,851	2,52,535
17,517	938	18,455	7,527	93,988	68,006	18,455	7,527	786	94,774
60,692	3,315	64,007	43,663	3,44,672	2,37,002	64,007	43,663	2,637	3,47,309
25,156	673	25,829	6,204	1,26,902	1,01,551	27,648	6,204	1,016	1,36,419
82,180	1,700	83,880	9,275	4,27,281	3,34,126	83,880	9,275	3,341	4,30,622
5,583	93	5,676	3,590	27,235	17,969	5,676	3,590	180	27,415
1,12,919	2,466	1,15,385	19,069	5,81,418	4,53,646	1,17,204	19,069	4,537	5,94,456
5,048	87	5,135	2,101	19,231	13,744	5,884	2,101	137	21,866
33,659	715	34,374	10,619	1,64,989	1,25,169	35,856	10,619	1,252	1,72,896
14,882	280	15,162	4,640	75,473	55,671	15,162	4,640	557	76,030
10,593	392	10,985	3,678	39,663	31,536	13,856	3,678	315	49,385
3,886	62	3,948	1,628	17,572	11,996	3,948	1,628	282	17,854
68,068	1,536	69,604	22,666	3,16,928	2,38,116	74,706	22,666	2,543	3,38,031
87,808	1,842	89,650	40,756	4,86,458	3,56,197	89,687	40,756	3,562	4,90,202
790	17	807	695	4,703	3,201	807	695	32	4,735
1,229	26	1,255	995	7,236	4,986	1,255	995	50	7,286
3,916	82	3,998	1,231	21,109	15,893	4,001	1,231	159	21,284
93,743	1,967	95,710	43,677	5,19,506	3,80,277	95,750	43,677	3,803	5,23,507
4,92,545	12,559	5,05,104	1,75,881	25,90,683	19,33,251	5,12,911	1,75,881	19,764	26,41,807
26,282	533	26,815	7,605	1,37,584	1,03,164	26,815	7,605	1,203	1,38,787
8,549	155	8,704	1,293	39,990	29,993	8,704	1,293	300	40,290
34,831	688	35,519	8,898	1,77,574	1,33,157	35,519	8,898	1,503	1,79,077
5,27,376	13,247	5,40,623	1,84,779	27,68,257	20,66,408	5,48,430	1,84,779	21,267	28,20,884

TABLE

Canals and executive district.

1	Revenue.				Expen		
	Improvements.				Maintenance		
	Works.	Regular establish- ment.	Tools and Plant.	Total.	Clearance expenditure.		
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.							
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.							
Begari Canals Division—							
Kashmore Bund	39,270	9,362	196	48,828	84,517	35,788	1,20,305
Shikarpur Canals Division—							
Bunds in Rohri Division	1,51,078	37,347	781	1,89,206	3,10,585	10,488	3,21,073
Sukkur Begari Bund							
Kasimpur Bund							
Indus River Gauging							
Total ...	1,51,078	37,347	781	1,89,206	3,10,585	10,488	3,21,073
Ghar Canals Division—							
Ghar Bunds	11,509	2,924	133	14,566	36,711	5,965	42,676
Western Nara Division—							
Nara Bunds	64,886	15,995	335	81,216	2,19,981	30,169	2,50,150
Bunds north of Kotri							
New feeder to Western Nara							
Aral Manchur							
Canals north of Kotri							
Wahurwah							
Total ...	64,886	15,995	335	81,216	2,19,981	30,169	2,50,150
Karachi Canals Division—							
Bunds Right Bank	9,772	2,419	51	12,242	2,09,076	15,348	2,24,424
Bunds Left Bank							
Total ...	9,772	2,419	51	12,242	2,09,076	15,348	2,24,424
Karachi Buildings Division—							
Making Survey in the River Indus	8,015	1,976	41	10,032	...	...	...
Total 15 Neither ...	2,84,530	70,023	1,537	3,56,090	8,60,870	97,758	9,58,628
Begari Canals Division	42,525	10,191	213	52,929	5,93,430	1,47,830	7,41,260
Ghar Canals Division	11,509	2,924	133	14,566	2,24,939	54,739	2,79,678
Shikarpur Canals Division	1,57,760	39,119	828	1,97,707	8,25,302	45,899	8,71,201
Karachi Canals Division	23,430	7,375	197	30,802	4,23,606	55,469	4,79,075
Western Nara Division	65,044	16,034	336	81,414	5,41,265	89,004	6,30,269
Karachi Buildings Division	8,015	1,976	41	10,032	...	...	...
Total ...	3,08,083	77,619	1,748	3,87,450	26,08,542	3,92,941	30,01,483

IV—contd.

ditute.			Revenue collection charges.	Total columns 6 to 12.	Total expenditure.				
and Repairs.					Works.	Establishment.		Indirect charges.	Total.
Regular establish- ment.	Tools and Plant.	Total.				P. W. D. including Tools and Plant.	Civil Department collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
28,680	602	29,282	3,907	1,53,494	1,59,575	38,840	3,907	...	2,02,322
79,370	1,661	81,031	869	4,02,973	4,72,151	1,19,159	869	...	5,92,179
79,370	1,661	81,031	869	4,02,973	4,72,151	1,19,159	869	...	5,92,179
10,843	494	11,337	22,049	76,062	54,185	14,394	22,049	...	90,628
61,666	1,293	62,959	3,453	3,16,562	3,15,036	79,289	3,453	...	3,97,778
61,666	1,293	62,959	3,453	3,16,562	3 15,036	79,289	3,453	...	3,97,778
55,564	1,160	56,724	1,119	2,82,267	2,34,196	59,194	1,119	...	2,94,509
55,564	1,160	56,724	1,119	2,82,267	2,34,196	59,194	1,119	...	2,94,509
...	...	...	...	...	8,015	2,017	...	...	10,032
2,36,123	5,210	2,41,333	31,397	12,31,358	12,43,158	3,12,893	31,397	...	15,87,448
1,85,803	3,877	1,89,680	50,713	9,81,653	7,83,785	2,00,084	50,713	6,244	10,40,826
71,535	3,809	75,344	65,712	4,20,734	2,91,187	78,401	65,712	2,637	4,37,937
2,18,571	4,660	2,23,231	27,543	11,21,975	10,28,961	2,63,178	27,543	5,740	13,25,422
1,32,181	2,851	1,35,032	25,078	6,39,185	5,02,305	1,42,604	25,078	2,843	6,72,830
1,55,409	3,260	1,58,669	47,130	8,36,068	6,95,313	1,75,039	47,130	3,803	9,21,285
...	...	...	...	...	8,015	2,017	...	...	10,032
7,63,499	18,457	7,81,956	2,16,176	39,99,615	33,09,566	8,61,323	2,16,176	21,267	44,08,332

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

Canals and executive districts.	Revenue.				Expen		
	Improvements.				Maintenance		
	Works.	Regular establish- ment.	Tools and plant.	Total.	Clearance expenditure.		
					Works.	Works establish- ment.	Total.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Hyderabad Canals Division—							
Alibahar Kacheri	...	...	...	...	4,022	980	5,002
Great Marakh	...	...	...	...	48,052	5,957	54,009
Sarfrazwah	...	...	...	...	16,597	3,412	20,009
Gharo Mahmudo	...	...	...	...	38,593	8,802	47,395
Kari Shumali	...	...	...	...	20,797	3,700	24,497
Nasir	70	21	1	92	19,542	4,441	23,983
Total	70	21	1	92	1,47,603	27,292	1,74,895
Fuleli Canals Division—							
Fuleli Canal	2,047	625	38	2,710	87,325	59,888	1,47,213
Other Canals	1,593	662	18	2,273	17,164	4,536	21,700
Total	3,640	1,287	56	4,983	1,04,489	64,424	1,68,913
Nasrat Canals Division—							
Naulakhi Canal	2,606	771	32	3,409	39,062	9,937	48,999
Dambiro Canal	...	...	...	...	18,328	3,637	21,965
Total	2,606	771	32	3,409	57,390	13,574	70,964
Total Productive Works Indus Left Bank Circle ...	6,316	2,079	89	8,484	3,09,482	1,05,290	4,14,772
" " " Indus Right Bank Circle..	23,553	7,596	211	31,360	16,32,674	2,77,024	19,09,698
Total Productive Sind ...	29,869	9,675	300	39,844	19,42,156	3,82,314	23,24,470
(2) UNPRODUCTIVE							
Jamrao Canal Divisions—							
Jamrao Canal	7,127	6,682	83	13,892	1,33,855	97,569	2,31,424
Eastern Nara Division—							
Nara Supply Channel	...	...	...	...	20,619	5,996	26,615
Eastern Nara	...	...	...	...	28,677	19,092	47,769
Mithrao Canal... ..	...	...	...	...	51,423	39,080	90,503
Thar Canal	...	...	...	...	15,437	9,903	25,342
Khipro Canal	...	...	...	...	7,395	1,702	9,097
Hiral Canal... ..	...	...	...	...	6,359	5,330	11,689
Total	...	...	...	...	1,29,910	81,105	2,11,015

IV.—*contd.*

Expenditure.			Revenue collection charges.	Total columns 6 to 12.	Total expenditure.				
and Repairs.					Works.	Establishment.		Indirect charges.	Total.
Regular establish- ment.	Tools and plant.	Total.				P. W. D. including tools and plant.	Civil Depart- ment collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,291	61	1,352	1,852	8,206	5,002	1,352	1,852	— 10	8,196
15,558	659	16,217	11,402	81,628	54,009	16,217	11,402	400	82,028
5,751	244	5,995	3,139	29,143	20,009	5,995	3,139	155	29,298
14,028	578	14,606	7,357	69,358	47,395	14,606	7,357	474	69,832
7,249	299	7,548	3,093	35,138	24,497	7,548	3,093	245	35,383
7,097	292	7,389	3,440	34,812	24,053	7,411	3,440	241	35,145
50,974	2,133	53,107	30,283	2,58,285	1,74,965	53,129	30,283	1,505	2,59,882
67,813	2,690	70,503	50,062	2,67,778	1,49,260	71,166	50,062	1,493	2,71,981
9,222	247	9,469	2,160	33,329	23,293	10,149	2,160	233	35,835
77,035	2,937	79,972	52,222	3,01,107	1,72,553	81,315	52,222	1,726	3,07,816
14,503	597	15,100	5,285	69,384	51,605	15,903	5,285	516	73,309
6,500	268	6,768	1,420	30,153	21,965	6,768	1,420	220	30,373
21,003	865	21,868	6,705	99,537	73,570	22,671	6,705	736	1,03,682
1,49,012	5,935	1,54,947	89,210	6,58,929	4,21,088	1,57,115	89,210	3,967	6,71,380
4,92,545	12,559	5,05,104	1,75,881	25,90,683	19,33,251	5,12,911	1,75,881	19,764	26,41,807
6,41,557	18,494	6,60,051	2,65,091	32,49,612	23,54,339	6,70,026	2,65,091	23,731	33,13,187
2,16,980	2,685	2,19,665	11,552	4,62,641	2,38,551	2,26,430	11,552	2,386	4,78,919
7,282	798	8,080	611	35,306	26,615	8,080	611	266	35,572
13,326	1,419	14,745	3,636	66,150	47,769	14,745	3,636	478	66,628
25,943	2,649	28,592	11,481	1,30,576	90,503	28,592	11,481	905	1,31,481
7,028	754	7,782	3,153	36,277	25,342	7,782	3,153	253	36,530
3,031	242	3,273	256	12,626	9,097	3,273	256	91	12,717
3,198	351	3,549	868	16,106	11,689	3,549	868	117	16,223
59,808	6,213	66,021	20,005	2,97,041	2,11,015	66,021	20,005	2,110	2,99,151

Canals and executive districts.	Revenue.				Expen-		
	Improvement.				Maintenance		
	Works.	Regular establish- ment.	Tools and plant.	Total.	Clearance expenditure.		
					Works.	Works establish- ment.	Total.
1	2	3	4	5	6	7	8
55—CONSTRUCTION OF IRRIGATION, &c.— <i>continued.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS— <i>contd.</i>							
(1) PRODUCTIVE— <i>contd.</i>							
Fuleli Canals Division—							
Hassanali Canal	1,361	938	15	2,314	17,069	3,508	20,577
Nasrat Canals Division—							
Dad Canal including Ren Distributary ...	1,410	824	18	2,252	1,22,097	28,487	1,50,584
Nasrat Canal	474	278	5	757	91,603	27,270	1,18,873
Total	1,884	1,162	23	3,009	2,13,700	55,757	2,69,457
Total Unproductive Works Indus Left Bank Circle,	10,372	8,722	121	19,215	4,94,534	2,37,939	7,32,473
" " " Indus Right Bank Circle,	...	...	...	...	1,14,998	18,159	1,33,157
Total Unproductive Sind ...	10,372	8,722	121	19,215	6,09,532	5,56,098	8,65,630
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.							
A—IRRIGATION WORKS.							
(2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.							
Nasrat Canals Division—							
Mehrab and Other Canals	...	...	...	...	28,565	4,867	33,432
Bunds	1,63,041	56,601	2,286	2,21,928	41,088	20,410	61,498
Total	1,63,041	56,601	2,286	2,21,928	69,653	25,277	94,930
Hyderabad Canals Division—							
Renwah and other Canals	...	...	...	...	3,691	796	4,487
Bunds	4,000	11,330	417	15,747	1,676	825	2,501
Total	4,000	11,330	417	15,747	5,367	1,621	6,988
Fuleli Canals Division—							
River Bunds	13,544	2,018	74	15,636	1,07,702	14,703	1,22,405
Eastern Nara Division—							
Nara Canal	...	...	...	...	...	...	...
Indus River Gauging Division	...	...	...	...	48,580	...	48,580
Total Neither in Indus Left Bank Circle ...	1,80,585	69,949	2,777	2,53,311	2,31,302	41,601	2,72,903
" " in Indus Right Bank Circle ...	2,84,530	70,023	1,537	3,56,090	8,60,870	97,758	9,58,628
Total Neither Sind ...	4,65,115	1,39,972	4,314	6,09,401	10,92,172	1,39,359	12,31,531
Jamrao Canal Divisions	7,127	6,682	83	13,892	1,33,855	97,569	2,31,424
Eastern Nara Division	...	...	...	...	1,29,910	81,105	2,11,015
Hyderabad Canals Division	4,070	11,351	418	15,839	1,98,970	31,493	2,30,463
Fuleli Canals Division	18,545	4,243	145	22,933	2,29,260	82,635	3,11,895
Nasrat Canals Division	1,67,531	58,474	2,341	2,28,346	3,43,323	92,028	4,35,351
Total Indus Left Bank Circle ...	1,97,273	80,750	2,987	2,81,010	10,35,318	3,84,830	14,20,148
Total Indus Right Bank Circle ...	3,08,083	77,619	1,748	3,87,450	26,08,542	3,92,941	30,01,483
Grand Total, Sind ...	5,05,356	1,58,369	4,735	6,68,460	36,43,860	7,77,771	44,21,631

IV—concl'd.

dit ure.			Revenue collection charges.	Total columns 6 to 12.	Total Expenditure.				
and Repairs.					Works.	Establishment.		Indirect charges.	Total.
Regular establish- ment.	Tools and plant.	Total				P. W. D. including tools and plant.	Civil Depart- ment collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
14,191	219	14,410	2,156	37,143	21,938	15,363	2,156	195	39,652
87,965	2,003	89,968	13,742	2,54,294	1,51,994	90,810	13,742	1,242	2,57,788
69,864	1,284	71,148	11,810	2,01,831	1,19,347	71,431	11,810	1,084	2,03,672
1,57,829	3,287	1,61,116	25,552	4,56,125	2,71,341	1,62,241	25,552	2,326	4,61,460
4,48,808	12,404	4,61,212	59,265	12,52,950	7,42,845	4,70,055	59,265	7,017	12,79,182
34,831	688	35,519	8,898	1,77,574	1,33,157	35,519	8,898	1,503	1,79,077
4,83,639	13,092	4,96,731	68,163	14,30,524	8,76,002	5,05,574	68,163	8,520	14,58,259
...	...	...	...	33,432	33,432	...	...	...	33,432
21,350	862	22,212	764	84,474	2,24,539	81,099	764	...	3,06,402
21,350	862	22,212	764	1,17,906	2,57,971	81,099	764	...	3,39,834
...	...	...	...	4,487	4,487	...	...	...	4,487
7,085	310	7,395	228	10,124	6,501	19,142	228	...	25,871
7,085	310	7,395	228	14,611	10,988	19,142	228	...	30,358
18,244	671	18,915	...	1,41,320	1,35,949	21,007	...	...	1,56,956
...	...	...	344	344	...	...	344	...	344
...	...	...	...	48,580	48,580	...	...	...	48,580
46,679	1,843	48,522	1,336	3,22,761	4,53,488	1,21,248	1,336	...	5,76,072
2,36,123	5,210	2,41,333	31,397	12,31,358	12,43,158	3,12,893	31,397	...	15,87,448
2,82,802	7,053	2,89,855	32,733	15,54,119	16,96,646	4,34,141	32,733	...	21,63,520
2,16,980	2,685	2,19,665	11,552	4,62,641	2,38,551	2,26,430	11,552	2,386	4,78,919
59,808	6,213	66,021	20,349	2,97,385	2,11,015	66,021	20,349	2,110	2,99,495
58,059	2,443	60,502	30,511	3,21,476	2,34,533	72,271	30,511	1,505	3,38,820
1,09,470	3,827	1,13,297	54,378	4,79,570	3,30,440	1,17,685	54,378	1,921	5,04,424
2,00,182	5,014	2,05,196	33,021	6,73,568	6,02,882	2,66,011	33,021	3,062	9,04,976
6,44,499	20,182	6,64,681	1,49,811	22,34,640	16,17,421	7,48,418	1,49,811	10,984	25,26,634
7,63,499	18,457	7,81,956	2,16,176	39,99,615	33,09,566	8,61,323	2,16,176	21,267	44,08,332
14,07,998	38,639	14,46,637	3,65,987	62,34,255	49,26,987	16,09,741	3,65,987	32,251	69,34,966

C. O. LOWSLEY,

For Superintending Engineer, Indus Left Bank Circle.

TABLE V.

Cultivation, Canal Revenue and Expenditure for 1930-31, as compared with three previous years.

Canals and executive districts,	Average of three previous years.				Per-centage of expendi- ture on revenue.		Cost of main-tenance per acre.		1930-31.			Length in miles.			
	Cultiva- tion.	Canal revenue.	Main-ten-ance and revenue collection.	4	5	6	Rs.	Rs.	Acres.	Rs.	Rs.	Main Canal.	Branches.	Total.	Bunds.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION EM- BANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).															
A.—IRRIGATION WORKS.															
(1) Productive.															
Begari Canals Division—															
Desert Canal	187,751	4,07,943	4,99,532	122.4	2.66	190,122	3,33,039	3,32,208	99.8	1.75	100	233	333	...	333
Unarwah	94,357	2,34,506	1,02,427	43.7	1.08	89,619	1,71,183	1,24,638	73.4	1.39	37	82	119	...	119
Begari Canal	279,190	8,19,408	5,36,436	65.6	1.92	310,614	5,81,314	3,71,313	63.9	1.20	83	(a) 119	202	...	202
Total	561,298	14,61,857	11,38,395	11.0	2.02	590,355	10,85,536	8,28,159	76.3	1.40	220	434	654	...	654
Ghar Canals Division—															
Ghar Canal	254,918	9,90,642	3,45,321	33.7	1.34	262,774	7,78,845	2,50,684	32.2	.95	46	266	312	...	312
Sukkur Canal	79,524	2,72,062	1,35,679	58.3	1.99	90,773	2,30,584	93,983	40.8	1.04	74	69	143	...	143
Total	334,442	12,62,704	5,02,000	39.8	1.50	353,547	10,09,429	3,44,672	34.1	.97	120	335	455	...	455
Shikarpur Canals Division—															
Canal in Rohri	57,071	1,38,157	1,16,009	84.0	2.00	49,183	1,20,387	1,26,902	105.4	2.58 (b)	123	28	151	...	151
Sind Canal	69,323	2,35,061	1,09,951	46.8	1.59	80,822	1,61,343	4,27,281	264.8	5.29 (c)	39	103	142	...	142
Rijih, Chitti and Garang Canals	18,226	65,558	23,593	34.4	1.29	21,690	63,769	27,235	42.7	1.26	23	..	23	...	23
Total	144,620	4,41,776	2,49,553	56.5	1.72	151,695	3,45,499	5,81,418	168.3	3.17	185	131	316	...	316

TABLE V—continued.

Canals and executive districts,	Average of three previous years.				Per-centage of expendi- ture on revenue.	Cost of main- tenance per acre.	1930-31.			Per-centage of expendi- ture on revenue.	Cost of main- tenance per acre.	Length in miles.			
	Canal revenue.		Main-ten-ance and revenue collection.	Cultiva- tion.			Rs.	Rs.	Miles.			Canals.		Bunds.	Total.
	Cultiva- tion.	Canal revenue.										Main Canal.	Branches.			Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE—contd.	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—contd.															
Ghar Canals Division—															
Ghar Bunds	165	2,670	1,35,505	5,075·1	822·45	435	398	76,062	19,111·1	174·86	...	...	...	61	61
Western Nara Division—															
New feeder to Western Nara	1,302						2,767				8	...	8	...	8
Aral	11,812					13,580	18,683				22	14	36	...	36
Manchar	9,085					14,527	10,297				44	...	44	...	44
Canals north of Korri	6,813	65,424	1,47,716	225·8	4·23	11,158	18,404	3,16,562	497·3	6·85	9	...	9	...	9
Wahur	3,042					1,786	1,836				...	...	...	111	111
Nara Bunds	2,866					4,303	11,673				...	...	...	1	1
Bunds north of Korri	...					...	...				83	14	97	112	209
Total	34,920	65,424	1,47,716	225·8	4·23	46,213	63,660	3,16,562	497·3	6·85					
Karachi Canals Division—															
Bunds Right Bank	5,872	23,395	3,09,141	1,321·3	30·59	5,754	21,706	2,82,267	1,300·4	25·58	...	...	...	63	63
Bunds Left Bank	4,231	23,395	3,09,141	1,321·5	30·59	5,280	21,706	2,82,267	1,300·4	25·58	...	...	...	98	98
Total	10,103	46,790	6,18,282	2,642·8	61·18	11,034	43,412	5,64,534	2,600·8	51·16	...	...	...	161	161

Making Surveys—

Taking Surveys—																
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Begari Canals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Buildings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Canals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total 15—Neither	...	58,474	1,31,293	9,85,378	750'6	16'85	71,076	1,13,759	12,31,358	1,082'6	17'32	83	14	97	577	674
Begari Canals Division	...	567,217	14,753,466	12,444,552	844	2'19	596,860	10,37,675	9,81,653	894	1'64	220	434	654	108	762
Ghar Canals Division	...	334,607	12,65,374	6,37,505	504	1'91	355,982	10,09,827	4,20,734	417	1'13	120	335	435	61	516
Shikarpur Canals Division	...	224,325	6,44,118	7,01,087	1088	3'13	221,218	4,74,334	11,21,975	236'5	5'07	222	396	618	135	753
Karachi Canals Division	...	244,281	5,69,415	6,50,104	1143	2'66	244,129	4,93,708	6,39,185	129'3	2'62	389	559	948	161	1,109
Western Nara Division	...	310,038	10,21,659	5,78,980	567	1'87	335,775	8,21,041	8,56,068	101'8	2'49	341	319	660	112	772
Karachi Buildings Division	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	...	1,680,468	49,76,012	38,12,228	76'6	2'27	1,751,964	38,96,585	39,99,615	102'6	2'28	1,292	2,043	3,335	577	3,912

W. L. C. TRENCH,

Superintending Engineer, Indus Right Bank Circle.

TABLE V—continued.

Canals and executive districts.	Average of three previous years.				Per-centage of expendi- ture on revenue.	Cost of main- tenance per acre.	1930-31.				Per-centage of expendi- ture on revenue.	Cost of main- tenance per acre.	Length in miles.					
	Cultiva- tion.	Canal revenue.	Main-ten- ance and revenue collection.	Rs.			Acres.	Rs.	Rs.	Rs.			Miles.	Canals.			Bunds.	Total.
														Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8		10	11	12	13	14	15	16			
	Acres.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.			
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION EM- BANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).																		
A.—IRRIGATION WORKS																		
(1) Productive.																		
Hyderabad Canals Division—																		
Alibabur Kacheri ...	13,200	10,493	16,893	160'99	1'27	12,769	5,313	8,206	154'45	'64	26	32	58	...	58			
Great Marakh ...	75,322	1,04,812	74,029	70'63	'97	73,106	1,15,145	81,628	70'89	1'12	24	146	170	...	170			
Sarfraz ...	26,056	32,104	28,242	87'97	1'08	27,097	71,083	29,143	41'00	1'08	80	35	115	...	115			
Gharo Mahamudo ...	80,545	1,51,212	86,705	57'34	1'08	77,100	1,39,236	69,358	49'81	'90	26	194	220	...	220			
Karl Shumali ...	39,478	70,451	38,407	54'52	'97	36,464	61,925	35,138	56'74	'96	37	128	165	...	165			
Nasir ...	30,678	65,458	34,134	52'15	1'11	31,372	63,051	34,812	55'21	1'11	25	102	127	...	127			
Total ...	265,479	4,34,550	2,78,410	64'07	1'05	2,57,908	4,55,733	2,58,285	56'67	1'00	218	637	855	...	855			
Fuleli Canals Division—																		
Fuleli Canals ...	423,874	6,61,862	3,68,264	55'64	'87	405,677	5,45,504	2,67,778	49'09	'66	100	(a) 933	1,033	...	1,033			
Other Canals ...	28,451	58,686	58,442	99'58	2'05	24,324	46,242	33,329	72'07	1'37	67	74	141	...	141			
Total ...	452,325	7,20,548	4,26,706	59'22	'95	430,001	5,91,746	3,01,107	50'81	'70	167	1,007	1,174	...	1,174			
Nasrat Canals Division—																		
Naulakhi Canal ...	53,677	1,39,314	89,543	64'27	1'67	56,406	95,148	69,384	72'92	1'23	28	96	124	...	124			
Dambhro Canal ...	15,421	39,344	20,338	51'69	1'32	14,784	25,662	30,153	117'50	2'04	29	35	64	...	64			
Total ...	69,098	1,78,658	1,09,881	61'50	1'39	71,190	1,20,810	99,537	82'39	1'40	57	131	188	...	188			
Total Productive Works—																		
Indus Left Bank Circle ...	786,902	13,33,736	8,14,997	61'11	1'04	759,099	11,68,309	6,58,929	56'40	'87	422	1,775	2,397	...	2,197			
Indus Right Bank Circle ...	1,532,761	46,29,659	26,21,789	56'6	1'71	1,605,487	36,42,933	25,90,683	71'1	1'61	1,149	1,698	2,847	...	2,847			
Total Indus ...	2,319,663	59,63,995	34,36,786	57'63	1'48	2,364,586	48,11,242	32,49,612	67'54	1'37	1,571	3,473	5,044	...	5,044			

TABLE V—concluded.

Canals and executive districts.	Average of three previous years.			Per-centage of expendi- ture on revenue.	Cost of main- tenance per acre.	1930-31.			Per-centage of expendi- ture on revenue.	Cost of main- tenance per acre.	Length in miles.				
	Cultiva- tion.	Canal revenue.	Main-ten-ance and revenue collection.			Cultiva- tion.	Canal revenue.	Main-ten-ance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE— <i>contd.</i>															
(2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT— <i>contd.</i>															
Fuleli Canals Division—															
River Bunds	...	...	99,043	...	...	...	...	1,41,320	...	...	...	...	...	46	46
Hydrabad Canals Division—															
Ren Wah and Others	1,808	4,438	4,162	93.78	2.30	2,385	4,587	4,487	97.82	1.88	51	7	58	...	58
Bunds	...	...	7,779	...	...	...	...	10,124	...	...	...	...	...	5	5
Total	1,808	4,438	11,941	269.06	6.6	2,385	4,587	14,611	318.53	6.13	51	7	58	5	63
Nasrat Canals Division—															
Miscellaneous Revenue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrabad Canals Division—															
Miscellaneous Revenue	...	50	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamrao Canals Division—															
Miscellaneous Revenue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fuleli Canals Division—															
Miscellaneous Revenue	...	211	...	...	...	...	458	...	...	...	...	...	...	...	...
Total Miscellaneous	...	261	...	...	...	...	458	...	...	...	...	...	...	...	...
Total Indus Left Bank Circle	17,502	39,584	1,75,572	443.54	10.31	17,531	24,523	2,73,837	1,116.65	16.18	103	31	134	117	251
Total Indus Right Bank Circle	58,474	1,31,293	9,85,378	750.60	16.85	71,076	1,13,739	12,31,358	1,082.60	17.32	83	14	97	577	674
Total Sind	75,976	1,70,877	11,60,950	679.99	15.28	88,607	1,38,262	15,05,195	1,088.65	16.98	186	45	231	694	925

C. O. LOWSLEY,
For Superintending Engineer, Indus Left Bank Circle.

Jamrao Canals Division	209,701	6,10,970	5,33,179	87'26	2'54	244,593	5,15,600	4,62,641	89'73	1'88	137	539	676	...	676
Eastern Nara Division	225,077	4,26,449	3,93,509	92'27	1'74	229,095	3,96,667	2,97,041	74'88	1'28	390	253	643	304	947
Hyderabad Canals Division	267,287	4,39,018	4,90,351	66'13	1'08	260,293	4,60,340	2,72,896	59'28	1'04	269	644	913	5	918
Fulali Canals Division	474,325	7,38,863	5,64,834	74'43	1'19	450,970	6,36,591	4,79,570	76'53	1'06	198	1,066	1,264	46	1,310
Nasrat Canals Division	315,373	5,89,023	5,72,650	97'22	1'81	309,390	5,95,864	6,73,563	170'15	2'17	276	645	921	66	987
Total Indus Left Bank Circle	1,491,763	28,34,323	23,54,523	83'36	1'57	1,495,341	23,95,062	21,85,716	91'25	1'46	1,270	3,147	4,417	421	4,838
Total Indus Right Bank Circle	1,680,468	19,76,012	38,12,228	76'6	2'27	1,751,964	38,96,585	39,99,615	102'6	2'28	1,292	2,043	3,335	577	3,912
Grand Total Sind	3,172,231	78,00,335	61,66,751	79'06	1'94	3,247,305	62,91,647	61,85,331	95'13	1'90	2,562	5,190	7,752	998	8,750

TABLE VI.

Statement showing Receipts from sale of occupancy rights in waste or other lands not belonging to Major and Minor Works, but directly benefited by their construction, for the year 1930-31.

Canals and Executive districts.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.	
	Taluka.	Village.	Area.	Assessment.					
1	2	3	4	5	6	7	8	9	
55—CONSTRUCTION OF IRRIGATION NAVIGATION EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.				Acres.	Rs.	Rs.	Rs.	Rs.	
A.—IRRIGATION.									
(1) PRODUCTIVE.									
Begari Canals Division.	{	Desert Canal ...	10	17	220	22	198	8	
		Unhar Wah ...	97	...	1,218	122	1,096	44	
		Begari Canal ...	124	126	3,985	398	3,587	143	
		Total ...	231	143	5,423	542	4,881	195	
Ghar Canals Division.	{	Ghar Canal ...	..	...	144	14	130	5	
		Sukkur Canal ...	27	40	...	...	...	...	
		Total ...	27	40	144	14	130	5	
Shikarpur Canals Division.	{	Canals in Rohri ...	273	675	993	99	894	36	
		Sind Canal ...	27	75	38	4	34	1	
		Rijib Chitti and Ganag. ...	...	...	...	...	...	...	
		Total ...	300	750	1,031	103	928	37	
*Karachi Canals Division.	{	Indus Canals Right Bank, Pinyari Canals ...	1,127	2,290	1,819	181	1,638	66	
		Indus Canals Left Bank, Baghar Canal ...	1,045	2,523	596	60	536	21	
		Indus Canals Left Bank, Baghar Canal ...	536	1,673	1,440	144	1,296	52	
		Baghar Canal ...	182	528	1,014	101	913	37	
		Suttah Canal ...	122	397	447	45	402	16	
Total ...				3,012	7,411	5,316	531	4,785	192
Western Nara Division.	{	Western Nara including Pritchard Canal, Phitta Canal ...	...	...	...	...	...	...	
		Marviwah ...	...	...	...	...	...	...	
		Dadu Canal ...	...	...	...	...	...	...	
		Total ...	...	...	...	...	...	...	
Total Productive ...				3,570	8,344	11,914	1,190	10,724	429
(2) UNPRODUCTIVE.									
Shikarpur Canals Division Mahiwah.				498	850	1,607	161	1,446	58
*Karachi Canals Division Kalri ...				285	953	766	77	689	28
Total Unproductive ...				773	1,803	2,373	238	2,135	86

* Columns 4 to 9 for Karachi Canals Division include receipts from sale of occupancy rights for the year 1929-30, also as the adjustment thereof could not be carried out in the Accountant-Generals' accounts for 1929-30 vide Accountant-General's letter No. W.M.-85/1245 of 20th October 1930.

TABLE VI—*contd.*

Canals and Executive district, 1	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assess- ment.				
	2	3	4	5	6	7	8	9
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES, A—IRRIGATION WORKS. WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE REPT.			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
Begari Canals { Kashmore Bund...			40	...	225	22	203	8
Division.								
Shikarpur Ca { Bunds in Rohri ...			...	...	...	...	...	...
nals. Division.								
{ Sukkur Begari			...	...	...	...	...	...
{ Bund.			...	...	...	...	...	...
{ Kasimpur Bund ...			...	...	...	...	...	...
Ghar Canals Division—Ghar Bunds...			...	...	...	...	...	...
{ New Feeder to			...	...	...	...	...	...
{ Western Nara.			...	...	...	...	...	...
{ Aralwah ...			...	...	...	...	...	...
{ Wahurwah ...			...	...	...	...	...	...
Western Nara { Manchur ...			...	...	...	...	...	...
Division.								
{ Canals North of			...	...	...	...	...	...
{ Kotri.			...	...	...	...	...	...
{ Bunds North of			...	...	...	...	...	...
{ Kotri.			...	...	...	...	...	...
{ Nara Bunds ...			...	...	...	...	...	...
*Karachi Canals { Bunds Right Bank			12	37	37	4	33	1
Division.								
{ Bunds Left Bank.			283	896	819	32	737	30
Total ...			295	933	856	86	770	31
Total 15 Neither ...			335	933	1,081	108	973	39
Begari Canals Division ...			271	143	5,648	564	5,084	203
Ghar Canals Division ...			27	40	144	14	130	5
Shikarpur Canals Division			798	1,600	2,638	264	2,374	95
Karachi Canals Division...			3,582	9,297	6,938	694	6,244	251
Western Nara Division ...			...	...	...	...	...	...
Grand Total ...			4,678	11,080	15,368	1,536	13,832	554

* Columns 4 to 9 for Karachi Canals Division include receipts from sale of occupancy rights for the year 1929-30, also as the adjustment thereof could not be carried out in the Accountant-General's accounts for 1929-30, vide Accountant-General's letter No. W.-M. 85/1245 of 20th October 1930.

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE VI—*contd.*

Canals and Executive districts.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
55—CONSTRUCTION OF IRRIGATION NAVIGATION, EMBANKMENT AND DRAINAGE WORKS. (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).								
A—IRRIGATION WORKS.								
(1) PRODUCTIVE.								
Hyderabad Canals Division.	Alibahar Kacheri. Great Marakh Sarfraz Gharo Mahmudo. Kari Shumali Nasir ...		Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
		...	...	...	...	...	...	...
		...	...	...	...	...	...	...
		114	72	4,572	95	850	34	
		57	50	1,915	191	1,724	69	
		...	...	...	...	...	...	
Total ...		171	122	7,432	743	6,689	267	
Fuleli Canals Division.	{ Fuleli Canal Other Canals	...	...	3,255	325	2,930	117	
		13	45	37	4	33	1	
Total ...		13	45	3,292	329	2,963	118	
Nasrat Canals Division.	{ Naulakhi Dambhro	...	...	...	...	...	...	
		...	...	...	...	...	...	
Total ...		...	...	...	...	...	...	
Total Productive Indus Left Bank Circle.		184	167	10,724	1,072	9,652	385	
Total Productive Indus Right Bank Circle.		3,570	8,344	11,914	1,190	10,724	429	
Total Productive, Sind ...		3,754	8,511	22,638	2,262	20,376	814	
(2) UNPRODUCTIVE.								
Jamrao Canals Division.	{ Jamrao Canal Nara Supply Channel.	655	988	22,096	2,210	19,886	795	
		...	...	...	...	...	...	
Eastern Nara Division.	{ Eastern Nara Mithrao Canal Thar Canal Khipro Canal Hiral Canal	267	135	1,627	163	1,464	59	
		530	390	595	59	536	21	
		...	...	...	...	...	...	
		...	...	...	...	...	...	
Total ...		797	525	2,222	222	2,000	80	
Fuleli Canals Division.	{ Hassanali Canal...	...	...	...	...	...	...	
Nasrat Canals Division.	{ Dad Canal Nasrat Canal	...	...	...	...	...	...	
		...	...	...	...	...	...	
Total ...		...	...	...	...	...	...	
Total Unproductive Indus Left Bank Circle.		1,452	1,513	24,318	2,432	21,886	875	
Total Unproductive Indus Right Bank Circle.		773	1,803	2,373	238	2,135	86	
Total Unproductive ...		2,225	3,316	26,691	2,670	24,021	961	

Too numerous to mention.

Too numerous to mention.

TABLE VI—*concl'd.*

Canals and Executive districts	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share, 1/10.	Irrigation share, 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS.								
(1) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.								
Nasrat Canals Division. { Mehrabwah ...			...	...	...	...	...	...
{ Other Canals ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Hyderabad Canals Division. { Renwah ...			...	...	...	...	...	...
{ Other Canals ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Total Neither Indus Left Bank Circle.			...	...	...	...	...	...
Total Neither Indus Right Bank Circle.			335	933	1,081	108	973	39
Total, Sind ...			335	933	1,081	108	973	39
Indus Left Bank Circle. { Jamro Canal Division.			655	988	22,096	2,210	19,886	795
{ Eastern Nara Division.			797	525	2,222	222	2,000	80
{ Hyderabad Canals Division.			171	122	7,432	743	6,689	267
{ Fuleli Canals Division.			13	45	3,292	329	2,963	118
{ Nasrat Canals Division.			...	...	...	...	...	...
Total Indus Left Bank Circle ...			1,636	1,680	35,042	3,504	31,538	1,260
" " Right " " ...			4,678	11,080	15,368	1,536	13,832	554
Grand Total, Sind ...			6,314	12,760	50,410	5,040	45,370	1,814

C O. LOWSLEY,
for Superintending Engineer Indus Left Bank Circle.

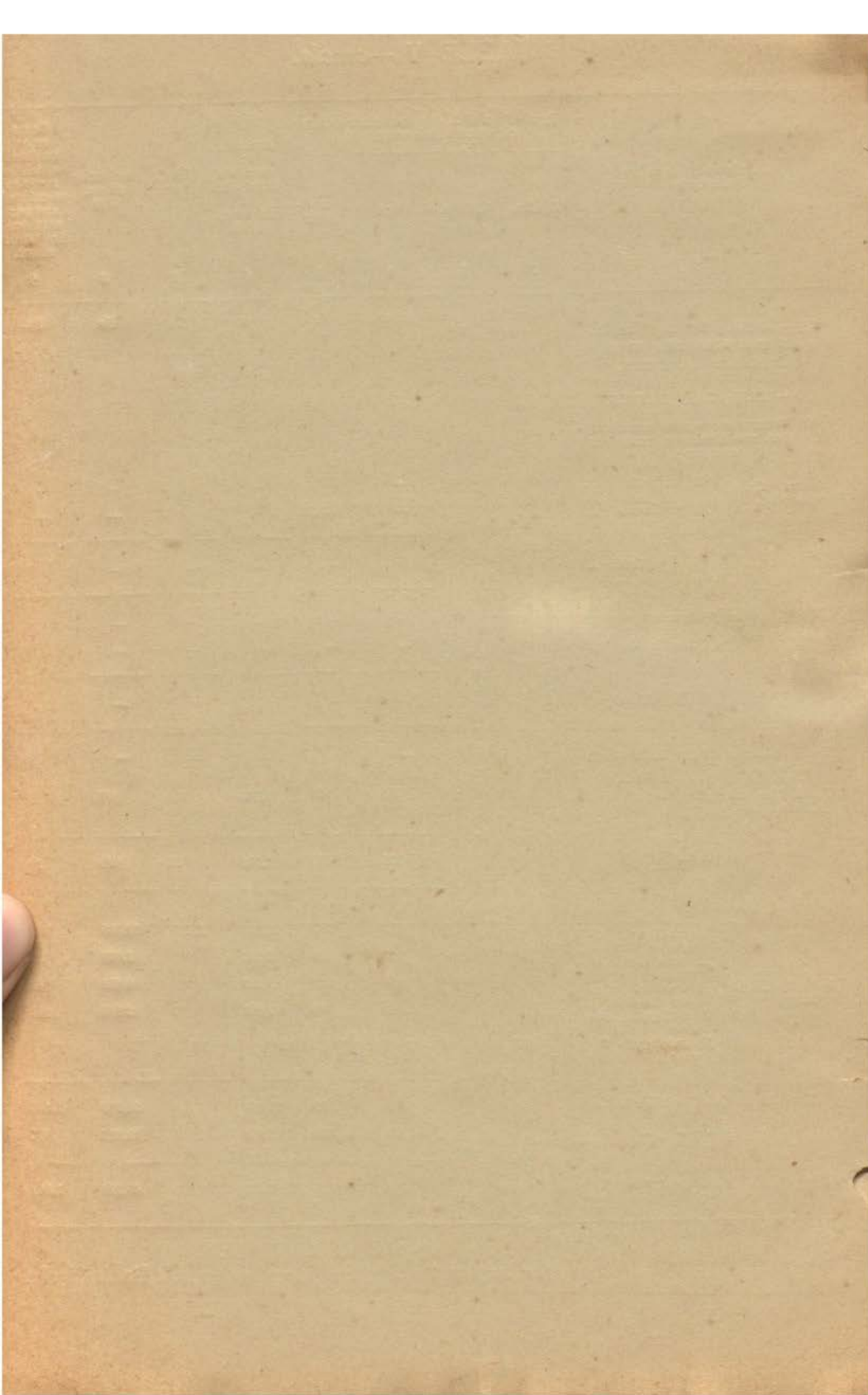


TABLE VII.

	Government.	Foreign.	Jagir.	Dubari.	Total.
	Acres.	Acres.	Acres.	Acres.	Acres.
Begari Canals Division ...	508,165	68,988	19,707	129,407	726,267
Shikarpur Canals Division ...	209,116	555	11,547	34,656	255,874
Ghar Canals Division ...	339,488	...	14,494	147,200	501,182
Western Nara Division ...	322,548	...	13,227	97,082	432,857
Karachi Canals Division ..	235,856	...	8,273	...	244,129
Indus Right Bank Circle Total ...	1,615,173	69,543	67,248	408,345	2,160,309

TABLE
Crop Return for Indus Right

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
BEGARI CANALS DIVISION.												
DESERT CANAL.												
Government	...	32,932	...	32,932	1,474	38,355	...	39,829	2,996	16,620	...	19,616
Foreign	...	10,331	...	10,331	1,609	9,109	...	10,718	1,206	710	...	1,916
Jagir	...	1,676	...	1,676	...	589	...	589	...	105	...	105
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	44,939	...	44,939	3,083	48,053	...	51,136	4,202	17,435	...	21,637
UNHARWAR.												
Government	...	11,232	...	11,232	1,123	15,471	...	16,594	3,737	17,299	...	21,036
Jagir	...	...	...	...	...	6	...	6	...	20	...	20
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	11,232	...	11,232	1,123	15,477	...	16,600	3,737	17,319	...	21,056
BEGARI CANAL.												
Government	...	97,560	...	97,560	18,937	38,924	...	57,861	3,220	11,235	...	14,455
Foreign	...	3,455	...	3,455	7,782	2,930	...	10,712	693	462	...	1,155
Jagir	...	5,546	...	5,546	544	1,923	...	2,467	1,401	1,835	...	3,236
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	106,561	...	106,561	27,263	43,777	...	71,040	5,314	13,532	...	18,846
CANALS FROM KASHMIR BUND.												
Government	...	107	...	107	61	1,330	...	1,391	891	1,194	...	2,085
Jagir	...	34	...	34	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	141	...	141	61	1,330	...	1,391	891	1,194	...	2,085
Total Begari Canals Division.	...	162,873	...	162,873	31,530	108,037	...	140,167	14,144	49,480	...	63,624

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total
Area in acres.				Area in acres.			
...	167	...	167	...	2	...	2
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	167	...	167	...	2	...	2
...	42	...	42	...	...	...	...
...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...
...	42	...	42	...	2	...	2
...	6	...	6	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	1
...	6	...	6	...	1	...	1
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	215	...	215	...	5	...	5

KHARIF—concl'd.							
CLASS OF CROPS—concl'd.				Total kharif.			
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
11	2,385	...	2,996	4,481	91,061	...	95,542
10	605	...	615	2,825	20,755	...	23,580
...	12	...	12	...	2,382	...	2,382
...	...	...	...	...	...	...	...
21	3,602	...	3,623	7,306	114,198	...	121,504
78	3,632	...	3,710	4,938	47,676	...	52,614
...	20	...	20	...	48	...	48
...	...	...	...	...	...	...	...
78	3,652	...	3,730	4,938	47,724	...	52,662
761	9,856	...	10,617	22,918	157,581	...	180,499
670	715	...	1,386	9,145	7,562	...	16,707
42	499	...	511	1,987	9,804	...	11,791
...	...	...	...	...	...	...	...
1,473	11,070	...	12,543	34,050	174,947	...	208,997
8	396	...	404	960	3,027	...	3,987
...	...	...	...	...	34	...	34
...	...	...	...	...	...	...	...
8	396	...	404	960	3,061	...	4,021
1,580	18,720	...	20,300	47,254	339,930	...	387,184

RABL.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	22,180	...	22,180	...	1	...	1
...	3,128	...	3,128	...	1	...	1
...	367	...	367	...	...	...	...
...	965	...	935	...	23	...	23
...	26,640	...	26,640	...	25	...	25
...	14,619	...	14,619	...	54	...	54
...	...	...	...	...	...	...	...
...	742	...	742	...	9	...	9
...	15,361	...	15,361	...	63	...	63
1,665	15,719	7,105	24,489	...	30	58	88
952	706	...	1,658	...	1	...	1
...	666	...	666	...	...	...	...
1,980	8,482	3,487	13,949	...	9	4	13
4,597	25,573	10,592	46,762	...	40	62	102
172	1,498	...	1,670	...	1	...	1
...	...	...	...	...	...	...	...
3	35	...	38	...	1	...	1
175	1,533	...	1,708	...	2	...	2
4,772	69,107	10,502	84,471	...	130	62	192

RABI—contd.

CLASS OF CROPS—contd.

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	6,462	...	6,462	...	35	...	35
102	8,383	...	8,485	...	...	...	...
...	131	...	131	...	...	...	...
...	1,269	...	1,269	...	...	...	...
102	16,245	...	16,347	...	35	...	35
...	5,261	...	5,261	...	19	...	19
...	...	...	...	...	...	...	...
...	953	...	953	...	...	...	...
...	6,214	...	6,214	...	19	...	19
772	18,536	7,343	26,635	...	27	...	27
3,800	2,524	...	6,324	...	...	...	...
...	1,043	...	1,043	...	...	...	...
3,795	6,484	3,205	13,484	...	...	...	...
8,367	23,571	10,548	47,486	...	27	...	27
...	93	...	93	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	93	...	93	...	...	...	...
8,469	51,123	10,548	70,140	...	81	...	81

VII.

Bank Circle for 1930-31.

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.								Total.				
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	20,091	...	20,091	...	48,769	...	48,769	4,481	139,830	...	144,311	
...	7,010	...	7,010	102	18,522	...	18,624	2,927	39,277	...	42,204	
...	727	...	727	...	1,225	...	1,225	...	3,607	...	3,607	
...	17,695	...	17,695	...	19,952	...	19,952	...	19,952	...	19,952	
...	45,523	...	45,523	102	88,468	...	88,570	7,408	202,668	...	210,074	
...	17,000	...	17,000	...	36,953	...	36,953	4,938	84,629	...	89,567	
...	4	...	4	...	4	...	4	...	52	...	52	
...	12,594	...	12,594	...	14,298	...	14,298	...	14,298	...	14,298	
...	29,598	...	29,598	...	51,255	...	51,255	4,938	98,979	...	103,917	
1	29,210	6,837	36,078	2,438	63,536	21,943	87,317	25,356	221,117	21,343	267,816	
152	1,942	...	2,094	4,904	5,173	...	10,077	14,049	12,735	...	26,784	
...	2,514	...	2,514	...	4,223	...	4,223	1,967	14,027	...	16,014	
...	60,073	7,458	67,531	5,775	75,048	14,154	94,977	5,775	75,048	14,154	94,977	
153	93,769	14,295	108,217	13,117	147,980	35,497	190,594	47,167	322,927	35,497	405,591	
...	720	...	720	172	2,312	...	2,484	1,132	5,339	...	6,471	
...	...	...	...	...	...	...	...	...	34	...	34	
...	141	...	141	3	177	...	180	3	177	...	180	
...	861	...	861	175	2,489	...	2,664	1,135	5,550	...	6,685	
153	169,751	14,295	184,199	13,394	290,192	35,497	330,083	60,648	630,122	35,497	726,267	

TABLE
Crop Return for Indus Right

Canals,	KHARIF.												
	CLASS OF CROPS.												
	Rice.				Jowari.				Bajri.				
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
	Area in acres.				Area in acres.				Area in acres.				
SHIKARPUR CANALS DIVI- SION.													
MAHIWAH.													
Government	...	...	9,933	...	9,933	11,440	18,815	...	30,255	5,538	4,911	...	10,449
Jagir	...	...	45	...	45	8	9	...	17	...	15	...	15
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	9,978	...	9,978	11,448	18,824	...	30,272	5,538	4,926	...	10,464
CANALS IN ROHRI.													
Government	...	...	4,079	...	4,079	6,421	16,867	...	23,288	1,708	3,079	...	4,787
Foreign	...	...	...	...	...	...	472	...	472	...	...	...	...
Jagir	...	...	25	...	25	1,856	4,327	...	6,183	15	46	...	61
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	4,104	...	4,104	8,277	21,666	...	29,943	1,723	3,125	...	4,848
SIND CANAL.													
Government	...	...	25,921	...	25,921	7,748	12,441	...	20,189	554	503	...	1,057
Jagir	...	...	749	...	749	246	296	...	542	4	7	...	11
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	26,670	...	26,670	7,994	12,737	...	20,731	558	510	...	1,068
RAJIB CANAL.													
Government	...	...	2,344	...	2,344	154	2,507	...	2,661	6	...	...	6
Jagir	...	...	40	...	40	...	12	...	12	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	2,384	...	2,384	154	2,519	...	2,673	6	...	...	6

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres,				Area in acres,			
4	100	...	113	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
4	109	...	113	...	...	...	...
36	113	...	149	...	...	...	...
...	...	...	...	...	...	...	...
...	2	...	2	...	9	...	9
...	...	...	...	...	...	...	...
36	115	...	151	...	9	...	9
...	...	...	...	...	10	...	10
...	6	...	6	...	...	...	...
...	...	...	...	...	...	...	...
...	6	...	6	...	10	...	10
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...

KHARIF—concl'd.				Total Kharif.			
CLASS OF CROPS—concl'd.							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
520	2,252	...	2,772	17,502	36,020	..	53,522
...	1	...	1	8	70	...	78
...	...	...	...	...	...	...	...
520	2,253	...	2,773	17,510	36,090	...	53,600
202	1,910	...	2,112	8,367	26,048	...	34,415
...	...	...	...	...	472	...	472
14	114	...	128	1,885	4,523	...	6,408
...	...	...	...	...	...	...	...
216	2,024	...	2,240	10,252	31,043	...	41,295
337	4,061	...	4,418	8,639	42,956	...	51,595
10	173	...	183	260	1,231	...	1,491
...	...	...	...	...	...	...	...
347	4,254	...	4,601	8,899	44,187	...	53,086
...	292	...	292	160	5,143	...	5,303
...	9	...	9	...	61	..	61
...	...	...	...	...	...	...	...
...	301	...	301	160	5,204	...	5,364

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	1,789	5,154	6,943	...	15	18	33
...	15	1	16	...	...	...	...
...	185	71	256	...	...	1	1
...	1,989	5,236	7,215	...	15	19	34
...	4,709	700	5,409	...	12	1	13
...	83	...	83	...	...	...	...
...	64	...	64	...	1	...	1
...	655	49	704	...	11	...	11
...	5,511	749	6,260	...	24	1	25
...	5,177	5,984	11,161	...	52	7	59
...	135	...	135	...	1	...	1
...	1,050	2,245	3,295	...	62	4	66
...	6,362	8,229	14,591	...	115	11	126
...	2,100	93	2,193	...	35	...	35
...	28	...	28	...	...	...	...
...	313	36	349	...	17	...	17
...	2,441	129	2,570	...	53	...	52

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	231	377	608	...	...	...	...
...	...	...	...	...	...	...	...
...	212	36	248	...	...	...	...
...	443	413	856	...	...	...	...
...	601	165	766	...	...	...	...
...	...	...	...	...	...	...	...
...	4	...	4	...	...	...	...
...	332	35	367	...	...	...	...
...	937	200	1,137	...	...	...	...
...	2,691	3,426	6,117	...	...	...	...
...	80	...	80	...	...	...	...
...	1,404	1,829	3,233	...	...	...	...
...	4,175	5,265	9,430	...	...	...	...
...	700	71	771	...	...	...	...
...	8	...	8	...	...	...	...
...	1,505	505	2,010	...	...	...	...
...	2,213	576	2,789	...	...	...	...

VII—*contd.*Bank Circle for 1930-31—*contd.*

RABI—concl.												Remarks.
CLASS OF CROPS—concl.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,052	377	1,429	...	3,087	5,926	9,013	17,502	39,167	5,926	62,535	
...	5	...	5	...	20	1	21	8	90	1	99	
...	3,973	42	4,015	...	4,370	150	4,520	...	4,370	150	4,520	
...	5,030	419	5,449	...	7,477	6,077	13,554	17,510	43,567	6,077	67,154	
...	1,376	124	1,500	...	6,698	990	7,688	8,367	32,746	990	42,103	
...	...	...	...	...	83	...	83	...	555	...	555	
...	49	...	49	...	117	...	117	1,885	4,640	...	6,525	
...	338	87	425	...	1,337	171	1,508	...	1,337	171	1,508	
...	1,763	211	1,974	...	8,235	1,161	9,396	10,252	39,278	1,161	50,691	
...	3,807	6,226	10,033	...	11,727	15,643	27,370	8,639	54,683	15,643	78,965	
...	150	...	150	...	366	...	366	260	1,597	...	1,857	
...	7,178	6,543	13,721	...	9,694	10,621	20,315	...	9,694	10,621	20,315	
...	11,135	12,789	23,924	...	21,787	29,264	48,051	8,999	65,974	26,264	101,137	
...	1,100	236	1,336	...	3,935	400	4,335	160	9,078	400	9,638	
...	52	...	52	...	88	...	88	...	140	...	149	
...	330	4	334	...	2,165	545	2,710	...	2,165	545	2,710	
...	1,482	240	1,722	...	6,188	945	7,133	160	11,392	945	12,497	

TABLE
Crop return for Indus Right

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
SHIKARPUR CANALS DIVISION — <i>conold.</i>												
CHITI CANAL.												
Government ...	...	2,908	...	2,908	254	2,675	...	2,929	19	6	...	25
Jagir ...	...	22	...	22	...	12	...	12	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	2,925	...	2,925	254	2,687	...	2,941	19	6	...	25
GABANG CANAL.												
Government ...	...	835	...	835	128	1,090	...	1,218	4	1	...	5
Jagir ...	...	41	...	41	...	18	...	18	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	876	...	876	128	1,108	...	1,236	4	1	...	5
BUNDS IN ROHRI.												
Government ...	...	...	...	...	...	...	...	...	...	...	...	...
Jagir ...	...	...	...	...	...	...	...	...	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
SEKKUR-BEGARI BUND.												
Government ...	...	1,345	...	1,345	...	466	...	466	...	...	...	...
Jagir ...	...	293	...	293	...	65	...	65	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,638	...	1,638	...	531	...	531	...	...	...	...
KASIMPUR BUND.												
Government ...	...	...	...	...	...	...	...	...	...	...	...	...
Jagir ...	...	...	...	...	...	...	...	...	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Total Shikarpur Canals Division ...	...	48,575	...	48,575	28,255	60,072	...	88,327	7,848	8,568	...	16,416

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

[illegible]

KHARIF—concl'd.				Total Kharif.			
CLASS OF CROPS—concl'd.							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	538	..	538	273	6,122	...	6,395
...	7	...	7	...	42	...	42
...	...	...	...	...	...	...	...
...	545	...	545	273	6,164	...	6,437
...	102	...	102	132	2,029	...	2,161
...	1	...	1	...	60	...	60
...	...	...	...	...	...	...	...
...	103	...	103	133	2,089	...	2,221
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	27	...	27	...	1,838	...	1,838
...	24	...	24	...	382	...	382
...	...	...	...	...	...	...	...
...	51	...	51	...	2,220	...	2,220
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
1,083	9,631	...	10,614	37,226	126,997	...	164,223

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	780	19	799	...	1	...	1
...	3	...	3	...	...	...	...
...	177	...	177	...	...	...	...
...	960	19	979	...	1	...	1
...	942	...	942	...	...	...	...
...	19	...	19	...	...	...	...
...	40	...	40	...	...	...	...
...	1,001	...	1,001	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	841	200	1,041	...	4	...	4
...	275	...	275	...	...	...	...
...	346	12	358	...	...	...	...
...	1,462	212	1,674	...	4	...	4
...	117	...	117	...	2	...	2
...	18	...	18	...	...	...	...
...	5	...	5	...	...	...	...
...	140	...	140	...	2	...	2
...	19,866	14,564	34,430	...	213	31	244

RABI—contd.

CLASS OF CROPS—contd.

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	370	7	377	...	...	...	...
...	...	...	...	...	...	...	...
...	253	...	253	...	...	...	...
...	623	7	630	...	...	...	...
...	105	...	105	...	...	...	...
...	...	...	...	...	...	...	...
...	52	...	52	...	...	...	...
...	157	...	157	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	303	...	303	...	...	...	...
...	78	100	178	...	...	...	...
...	381	100	481	...	...	...	...
...	24	...	24	...	...	...	...
...	...	...	...	...	...	...	...
...	24	...	24	...	...	...	...
...	8,953	6,551	15,504	...	...	...	...

VII.—*contd.*Bank Circle for 1930-31—*contd.*

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	700	22	722	..	1,851	48	1,899	273	7,973	48	8,294	
...	...	...	...	...	3	...	3	...	45	...	45	
...	2,011	860	2,871	...	2,441	860	3,301	...	2,441	860	3,301	
...	2,711	882	3,593	...	4,295	908	5,203	273	10,459	908	11,640	
...	266	...	266	...	1,313	...	1,313	132	3,342	...	3,474	
...	11	...	11	...	30	...	30	...	90	..	90	
...	427	...	427	...	519	...	519	...	519	...	519	
...	704	...	704	...	1,862	...	1,862	132	3,951	...	4,083	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	800	215	1,015	...	1,645	415	2,060	...	3,453	415	3,868	
...	1,804	...	1,804	...	2,382	...	2,382	...	2,764	...	2,764	
...	242	1,000	1,242	...	666	1,112	1,778	...	666	1,112	1,773	
...	2,846	1,215	4,061	...	4,693	1,527	6,220	...	6,913	1,527	8,440	
...	66	...	66	...	209	...	209	...	209	...	209	
...	...	...	...	...	18	...	18	...	18	...	18	
...	...	...	...	...	5	...	5	...	5	...	5	
...	66	...	66	...	232	...	232	...	232	...	232	
...	25,737	15,736	41,473	...	54,769	36,882	91,651	37,226	191,766	36,882	255,874	

TABLE
Crop return for Indus Right

Canals.	KHARIF.												
	CLASS OF CROPS.												
	Rice.				Jowari.				Bajri.				
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
	Area in acres.				Area in acres.				Area in acres.				
GHAR CANALS DIVISION.													
GHAR CANAL.													
Government	...	24	195,332	...	195,356	6,776	15,985	...	22,761	85	213	...	298
Jagir	...	...	10,978	...	10,978	83	611	...	694	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	24	206,310	...	206,334	6,859	16,596	...	23,455	85	213	...	298
SUKKUR CANAL.													
Government	...	1	47,008	...	47,009	6,259	13,089	...	19,348	155	109	...	264
Jagir	...	...	420	...	420	79	204	...	283	10	...	...	10
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1	47,428	...	47,429	6,338	13,293	...	19,631	165	109	...	274
GHAR BUND.													
Government	...	...	...	...	...	24	55	...	79	1	...	...	1
Jagir	...	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	24	55	...	79	1	...	...	1
Total Ghar Canals Division	...	25	253,738	...	253,763	13,221	29,944	...	43,165	251	322	...	573
WESTERN NARA CANALS DIVISION.													
WESTERN NARA.													
Government	...	...	154,789	...	154,789	16,938	16,059	...	32,997	113	82	...	195
Jagir	...	...	5,367	...	5,367	529	815	...	1,344	2	2	...	4
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	160,156	...	160,156	17,467	16,874	...	34,341	115	84	...	199
MANCHUR.													
Government	...	...	319	...	319	19	...	...	19	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	319	...	319	19	...	...	19	...	...	...	...

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation.			
Lift	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	...	...	...	1	29	...	30
...	...	...	...	1	...	...	1
...	...	...	...	...	...	...	...
...	...	...	...	2	29	...	31
...	167	...	167	...	39	...	39
...	...	...	...	...	4	...	4
...	...	...	...	...	...	...	...
...	167	...	167	...	43	...	43
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	167	...	167	2	72	...	74
...	...	...	...	...	...	...	...
...	1	...	1	7	53	...	63
...	...	...	...	...	16	...	16
...	...	...	...	...	...	...	...
...	1	...	1	7	72	...	79
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...

KHARIF—concl'd.							
CLASS OF CROPS—concl'd.				Total Kharif.			
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,046	3,991	...	5,037	7,932	215,550	...	223,482
22	78	...	100	106	11,667	...	11,773
...	...	...	...	...	...	...	...
1,068	4,069	...	5,137	8,038	227,217	...	235,255
596	3,568	...	4,162	7,011	63,978	...	70,989
...	16	...	16	89	644	...	733
...	...	...	...	...	...	...	...
596	3,582	...	4,178	7,100	64,622	...	71,722
...	...	...	...	25	55	...	80
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	25	55	...	80
1,064	7,651	...	9,315	15,163	291,894	...	307,057
365	2,722	...	3,087	17,423	173,709	...	191,132
1	256	...	257	532	6,456	...	6,988
...	...	...	...	...	...	...	...
306	2,978	...	3,344	17,955	180,165	...	198,120
1	...	...	1	20	319	...	339
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	1	20	319	...	339

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,950	6,884	3,230	12,064	1	3	108	112
361	59	...	420	...	2	5	7
46	10,133	375	19,554	1	8	...	9
2,357	26,076	3,605	32,038	2	13	113	128
214	6,462	1,404	8,080	...	2	3	5
...	280	255	535	...	...	...	...
10	9,524	542	10,076	...	...	2	2
234	16,266	2,201	18,691	...	2	5	7
...	42	151	193	...	...	...	...
...	...	...	...	...	...	...	...
...	...	4	4	...	...	...	...
...	42	155	197	...	...	...	...
2,581	42,384	5,961	50,926	2	15	118	135
16,051	15,756	3,988	35,795	91	465	54	610
1,538	602	...	2,140	8	2	...	10
1,069	7,513	811	9,383	1	65	11	77
18,658	23,871	4,799	47,328	100	532	65	697
739	...	11,757	12,496	5	...	110	115
...	...	...	...	...	...	...	...
...	...	16	16	...	...	...	...
739	...	11,773	12,512	5	...	110	115

RABI—*contd.*CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow,	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
486	3,679	4,047	8,212	...	...	...	...
259	166	...	425	...	...	...	...
2	20,685	219	20,906	...	...	...	...
747	24,530	4,266	29,543	...	...	...	...
248	3,924	784	4,956	...	...	...	...
...	16	101	117	...	...	...	...
114	2,620	549	3,283	...	...	...	...
362	6,560	1,434	8,356	...	...	...	...
...	4	11	15	...	...	...	...
...	...	...	...	...	...	...	...
...	...	10	10	...	...	...	...
...	4	21	25	...	...	...	...
1,109	31,094	5,721	37,924	...	...	...	...
751	3,140	6,830	10,721	...	...	...	...
52	533	349	934	...	...	...	...
229	11,853	1,506	13,568	...	...	...	...
1,032	16,526	8,685	25,243	...	...	...	...
10	...	1,474	1,484	...	...	...	...
...	...	...	...	...	...	...	...
...	...	8	8	...	...	...	...
10	...	1,482	1,492	...	...	...	...

VII—*contd.*Bank Circle for 1930-31—*contd.*

RABI— <i>concl'd.</i>												Remarks.
CLASS OF CROPS— <i>concl'd.</i>				Total Rabi.				Total cultivation				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
205	4,981	864	6,050	2,642	15,547	8,249	26,438	10,574	231,097	8,249	240,820	
...	236	...	236	620	461	...	1,081	726	12,128	...	12,854	
11	75,649	7	75,667	60	115,477	606	116,143	60	115,477	606	116,143	
216	80,806	871	81,953	3,322	131,485	8,855	143,662	11,360	358,702	8,855	378,917	
106	4,081	926	5,103	568	14,469	3,107	18,144	7,579	78,447	3,107	89,133	
...	161	94	255	...	457	450	907	89	1,101	450	1,640	
7	16,776	889	17,672	131	28,920	1,982	31,033	131	28,920	1,982	31,033	
113	21,018	1,899	23,030	699	43,846	5,539	50,084	7,799	108,468	5,539	121,806	
...	98	49	147	...	144	211	355	25	190	211	435	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	10	10	...	...	24	24	...	...	24	24	
...	98	69	157	...	144	235	379	25	190	235	459	
329	101,982	2,829	105,140	4,021	175,475	14,629	194,125	19,184	487,369	14,629	501,182	
98	2,618	470	3,186	16,991	21,979	11,342	50,312	34,414	195,688	11,342	241,444	
...	176	32	208	1,598	1,313	381	3,292	2,130	7,769	381	10,280	
118	56,992	4,244	61,354	1,417	76,423	6,572	84,412	1,417	76,423	6,572	84,412	
216	59,786	4,746	64,748	20,006	99,715	18,295	138,016	37,961	279,880	18,295	336,136	
2	...	91	93	756	...	13,432	14,188	776	319	13,432	14,527	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	11	11	...	...	35	35	...	...	35	35	
2	...	102	104	756	...	13,467	14,223	776	319	13,467	14,562	

Crop Return for Indus Right

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
WESTERN NARA CANALS DIVI- SION—contd.												
PRITCHARD CANAL.												
Government	...	10,302	...	10,302	522	760	...	1,282	2	47	...	49
Jagir	...	17	...	17	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	10,319	...	10,319	522	760	...	1,282	2	47	...	49
ARAL.												
Government	...	361	...	361	1,021	86	...	1,107	6	...	...	6
Jagir	...	68	...	68	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	429	...	429	1,021	86	...	1,107	6	...	...	6
WAHUR.												
Government	...	1,334	...	1,334	106	206	...	312	...	24	...	24
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1,334	...	1,334	106	206	...	312	...	24	...	24
MARVI.												
Government	...	3,595	...	3,595	444	596	...	1,040	...	...	...	...
Jagir	...	5	...	5	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	3,600	...	3,600	444	596	...	1,040	...	...	...	...
NEW FEEDER, WESTERN NARA.												
Government	...	702	...	702	17	97	...	114	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	702	...	702	17	97	...	114	...	...	...	...
DADU CANAL.												
Government	...	5,394	...	5,394	2,991	300	...	3,291	24	...	...	24
Jagir	...	106	...	106	194	17	...	211	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	5,500	...	5,500	3,185	317	...	3,502	24	...	...	24

Kharif—contd.

CLASS OF CROPS—*contd.*

[illegible]

KHARIF— <i>concl'd.</i>				Total Kharif.			
CLASS OF CROPS— <i>concl'd.</i>							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
2	11	...	13	526	11,120	...	11,646
...	...	...	...	...	17	...	17
...	...	...	...	...	...	...	...
3	11	...	13	526	11,137	...	11,663
78	52	...	130	1,105	499	...	1,604
4	...	...	4	4	68	...	72
...	...	...	...	...	...	...	...
82	52	...	134	1,109	537	...	1,646
...	1	...	1	106	1,565	...	1,671
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	1	...	1	106	1,565	...	1,671
11	6	...	17	455	4,197	...	4,652
...	...	...	...	...	5	...	5
...	...	...	...	...	...	...	...
11	6	...	17	455	4,202	...	4,657
...	4	...	4	17	807	...	824
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	4	...	4	17	807	...	824
5	9	...	14	3,020	5,703	...	8,723
...	...	...	...	194	123	...	317
...	...	...	...	...	...	...	...
5	9	...	14	3,214	5,826	...	9,040

RABL.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
246	75	129	450	...	...	2	2
...	...	...	...	...	...	...	...
58	210	26	294	1	1	1	3
304	285	155	744	1	1	3	5
2,425	...	4,886	7,311	20	...	128	148
28	...	189	217	...	...	5	5
177	...	271	448	8	...	1	9
2,630	...	5,346	7,976	28	...	134	162
...	4	25	29	...	...	...	...
...	...	...	...	...	...	...	...
...	159	...	159	6	14	...	20
...	163	25	188	6	14	...	20
167	379	102	648	...	5	47	52
...	...	...	...	...	...	...	...
41	4	123	168	...	...	2	2
208	383	225	816	...	5	49	54
...	14	10	24	...	6	...	6
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	14	10	24	...	6	...	6
337	...	1,022	1,359	1	...	18	19
22	...	1	23	...	...	...	...
32	...	244	276	...	...	9	9
391	...	1,267	1,658	1	...	27	28

RABUL—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
5	225	179	409	...	...	...	...
...	...	...	...	...	...	...	...
7	353	67	427	...	...	...	...
12	578	246	836	...	...	...	...
55	...	1,271	1,326	...	...	...	...
...	...	267	267	...	...	...	...
6	...	71	77	...	...	...	...
61	...	1,609	1,670	...	...	...	...
...	4	61	65	...	...	...	...
...	...	...	...	...	...	...	...
...	343	...	343	...	...	...	...
...	347	61	408	...	...	...	...
...	1,227	210	1,437	...	...	...	...
...	...	...	...	...	...	...	...
7	5	202	214	...	...	...	...
7	1,232	412	1,651	...	...	...	...
...	1	3	4	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	1	3	4	...	...	...	...
61	...	558	609	...	...	...	...
2	...	37	39	...	...	...	...
...	...	454	454	...	...	...	...
63	...	1,049	1,102	...	...	...	...

VII—*contd.*Bank Circle for 1930-31—*contd.*

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
1	2	25	28	252	302	335	880	778	11,422	335	12,535	
...	...	...	...	...	...	...	...	...	17	...	17	
...	4,185	855	5,040	66	4,749	949	5,704	66	4,749	949	5,704	
1	4,187	880	5,068	318	5,051	1,284	6,553	844	16,188	1,284	18,316	
288	...	2,269	2,557	2,788	...	8,554	11,342	3,893	499	8,554	12,946	
3	...	70	73	31	...	531	562	35	68	531	634	
59	...	107	166	250	...	450	700	250	...	450	700	
350	...	2,446	2,796	3,009	...	9,535	12,604	4,173	567	9,535	14,280	
...	...	21	21	...	8	107	115	106	1,573	107	1,786	
...	...	...	...	...	...	...	...	...	...	...	...	
...	428	...	428	6	944	...	950	6	944	...	950	
...	428	21	449	6	952	107	1,065	112	2,517	107	2,736	
4	...	111	116	171	1,611	470	2,252	636	5,898	470	6,904	
...	...	...	...	...	...	...	...	...	5	...	5	
...	862	613	1,475	48	871	940	1,859	48	871	940	1,859	
4	862	724	1,590	219	2,482	1,410	4,111	674	5,684	1,410	5,768	
...	1	...	1	...	22	13	35	17	829	13	859	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	1	...	1	...	22	13	35	17	829	13	859	
5	...	1,176	1,181	394	...	2,774	3,168	3,414	5,703	2,774	11,801	
...	...	...	...	24	...	38	62	218	123	38	379	
...	...	2,105	2,105	32	...	2,812	2,844	32	...	2,812	2,844	
5	...	3,281	3,286	450	...	5,624	6,074	3,664	5,826	5,624	15,114	

TABLE
Crop Return for Indus Right

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
WESTERN NARA DIVISION.												
PHITTA CANAL.												
Government	...	...	...	...	3,133	...	...	3,132	6	...	...	6
Jagir	...	...	...	...	277	...	...	277	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	3,409	...	...	3,409	...	...	...	6
OTHER CANALS NORTH OF KOTEL.												
Government	...	1,399	...	1,299	1,176	26	...	1,202	2,123	27	...	2,150
Jagir	...	450	...	450	7	...	...	7	315	...	...	315
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1,749	...	1,749	1,183	26	...	1,209	2,438	27	...	2,465
NARA BUNDS.												
Government	...	1,334	...	1,334	204	730	...	934	...	38	...	38
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1,334	...	1,334	204	730	...	934	...	38	...	38
BUNDS NORTH OF KOTEL.												
Government	...	...	...	...	...	...	...	...	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...
Total, Western Nara Division	...	185,442	...	185,442	27,577	10,692	...	47,269	2,591	220	...	2,811

KHAIRIF contd.

CLASS OF CROPS—*contd.*

[illegible]

KHARIF—concl'd.				Total Kharif.			
CLASS OF CROPS—concl'd.							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
21	...	...	21	3,159	...	...	3,159
...	...	...	...	277	...	...	277
...	...	...	...	...	...	...	...
21	...	...	21	3,436	...	...	3,436
26	4	...	30	3,398	1,356	...	4,754
...	...	...	...	332	450	...	782
...	...	...	...	...	...	...	...
26	4	...	30	3,730	1,806	...	5,536
1	14	...	15	205	2,116	...	2,321
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
1	14	...	15	20	2,116	...	2,321
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
515	3,079	...	3,594	30,773	208,510	...	239,283

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,515	...	275	1,790	4	...	0	4
5	...	...	5	...	...	...	...
87	...	2	89	...	...	...	8
1,607	...	277	1,884	12	...	60	72
...	3,238	...	3,238	...	3	...	...
...	754	...	754	...	...	...	...
...	...	...	...	...	...	...	...
...	3,992	...	3,992	...	3	...	3
165	218	869	1,252	...	...	70	70
...	...	...	...	...	...	...	...
9	122	...	131	...	7	...	7
174	340	869	1,383	...	7	70	77
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
24,711	29,048	24,746	78,505	153	568	518	1,239

RABl—contd.

CLASS OF CROPS—contd.

Oil-Seeds.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	...	130	130	...	...	6	6
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	130	130	...	...	6	6
...	...	...	...	...	...	...	...
...	929	...	929	...	136	...	136
...	54	...	54	...	...	...	...
...	...	...	...	...	...	...	...
...	983	...	983	...	136	...	136
...	...	...	...	...	...	...	...
13	48	185	246	...	...	...	...
...	...	...	...	...	...	...	...
1	99	...	100	...	...	...	...
14	147	185	346	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
1,189	18,814	13,862	33,865	...	136	6	142

VII—contd.

Bank Circle for 1930-31—contd.

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
18	...	600	676	1,535	...	1,131	2,666	4,694	...	1,131	5,826	
...	...	...	...	5	...	...	5	282	...	...	282	
6	...	...	6	101	...	2	103	101	...	2	103	
22	...	660	682	1,641	...	1,133	2,774	5,077	...	1,133	6,210	
...	468	...	468	...	4,774	...	4,774	3,398	6,130	...	9,528	
...	40	...	40	...	848	...	848	332	1,298	...	1,630	
...	...	...	...	...	...	...	...	...	...	...	...	
...	508	...	508	...	5,622	...	5,622	3,730	7,428	...	11,158	
10	38	368	414	188	304	1,490	1,982	393	2,420	1,490	4,303	
...	...	...	...	...	...	...	...	...	...	...	...	
1	176	...	177	11	404	...	415	11	404	...	415	
11	214	366	591	199	708	1,490	2,397	404	2,824	1,490	4,718	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
611	65,996	13,226	79,823	26,664	114,552	52,358	193,574	57,437	323,062	52,358	432,857	

TABLE
Crop Return for Indus Right

Canals.	KHARIF.												
	CLASS OF CROPS.												
	Rice.				Jowari.				Bajri.				
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
	Area in acres.				Area in acres.				Area in acres.				
KARACHI CANALS DIVISION.													
KALRI.													
Government	...	...	8,938	...	8,938	495	28	...	523	1,760	20	...	1,780
Jagir	...	...	472	...	472	6	...	...	6	24	...	...	24
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	9,410	...	9,410	501	28	...	529	1,784	20	...	1,804
BAGHAR.													
Government	...	...	28,102	...	28,102	14	...	...	14	1,959	141	...	2,100
Jagir	...	...	1,995	...	1,995	...	...	...	...	380	...	...	380
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	30,097	...	30,097	14	...	...	14	2,339	141	...	2,480
INDUS CANALS, RIGHT BANK.													
Government	...	...	21,292	...	21,292	403	...	...	403	1,052	60	...	1,112
Jagir	...	...	1,009	...	1,009	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	22,301	...	22,301	403	...	...	403	1,052	60	...	1,112
PINTARI.													
Government	...	...	77,129	...	77,129	9	...	...	9	2,018	...	...	2,018
Jagir	...	...	2,458	...	2,458	...	...	...	...	21	...	...	21
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	79,587	...	79,587	9	...	...	9	2,039	...	...	2,039
INDUS CANALS, LEFT BANK.													
Government	...	...	40,642	...	40,642	103	...	...	103	1,332	...	...	1,332
Jagir	...	...	136	...	136	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	40,778	...	40,778	103	...	...	103	1,332	...	...	1,332
SATTAR CANAL.													
Government	...	...	15,134	...	15,134	10	...	...	10	1,699	...	...	1,699
Jagir	...	...	70	...	70	...	...	...	...	1	...	...	1
Dubari	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	15,204	...	15,204	10	...	...	10	1,700	...	...	1,700

KHARIF—*contd.*

CLASS OF CROPS—contd.

[illegible]

KHARIF—concl'd.							
CLASS OF CROPS—concl'd.				Total Kharif.			
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
468	30	...	498	2,723	9,016	...	11,739
8	...	...	8	38	472	...	510
...	...	...	...	...	...	...	...
476	30	...	506	2,761	9,488	...	12,249
...	...	...	...	...	...	...	...
1,037	56	...	1,093	3,060	28,299	...	31,349
120	...	...	120	500	1,996	...	2,496
...	...	...	...	...	...	...	...
1,157	56	...	1,213	3,550	30,294	...	33,844
...	...	...	...	...	...	...	...
243	1,200	...	1,443	1,698	22,552	...	24,250
...	...	...	...	...	1,009	...	1,009
...	...	...	...	...	...	...	...
243	1,200	...	1,443	1,698	23,561	...	25,259
...	...	...	...	...	...	...	...
691	174	...	1,005	2,859	77,303	...	80,162
...	12	...	12	21	2,470	...	2,491
...	...	...	...	...	...	...	...
891	186	...	1,017	2,880	79,773	...	82,653
...	...	...	...	...	...	...	...
104	19	...	123	1,539	40,661	...	42,260
5	...	...	5	5	136	...	141
...	...	...	...	...	...	...	...
109	19	...	128	1,544	40,797	...	42,341
...	...	...	...	...	...	...	...
83	37	...	120	1,793	15,171	...	16,964
1	...	...	1	2	70	...	72
...	...	...	...	...	...	...	...
84	37	...	121	1,795	15,241	...	17,036

RABL.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	26	...	23	...	247	...	247
...	...	...	...	...	10	...	10
...	...	...	...	...	...	...	...
...	26	...	26	...	257	...	257
...	120	...	120	...	1,553	...	1,553
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	120	...	120	...	1,553	...	1,553
...	96	...	96	...	371	...	371
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	96	...	96	...	371	...	371
...	90	...	90	...	411	...	411
...	2	...	2	...	...	...	...
...	...	...	...	...	...	...	...
...	92	...	92	...	411	...	411
...	34	...	34	...	247	...	24
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	34	...	34	...	247	...	247
...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	1

RABI—contd.

CLASS OF CROPS—contd.

Oil-Seeds.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	4	...	4	...	...	...	...
...	3	...	3	...	...	...	...
...	...	...	...	...	...	...	...
...	7	...	7	...	...	...	...
...	240	...	240	...	...	...	...
...	...	...	...	...	...	...	...
...	240	...	240	...	...	...	...
...	153	...	153	...	...	...	...
...	...	...	...	...	...	...	...
...	153	...	153	...	...	...	...
...	11,596	...	11,596	...	...	...	...
...	909	...	...	...	...	...	...
...	12,505	...	11,596	...	...	...	...
...	440	...	440	...	...	...	...
...	...	...	...	...	...	...	...
...	440	...	440	...	...	...	...
...	34	...	34	...	...	...	...
...	...	...	...	...	...	...	...
...	34	...	34	...	...	...	...

VII—contd.

Bank Circle for 1930-31—contd.

RABI—concl'd.

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	184	...	164	...	441	...	441	2,723	9,457	...	12,180	
...	64	...	64	...	77	...	77	38	549	...	587	
...	...	...	...	...	...	...	...	...	...	...	...	
...	228	...	228	...	518	...	518	2,761	10,006	...	12,767	
...	783	...	783	...	2,696	...	2,696	3,050	30,995	...	34,045	
...	8	...	8	...	8	...	8	500	2,003	...	2,503	
...	...	...	...	...	...	...	...	...	...	...	...	
...	791	...	791	...	2,704	...	2,704	3,550	32,998	...	36,548	
...	734	...	734	...	1,354	...	1,354	1,698	23,906	...	25,604	
...	18	...	18	...	19	...	18	...	1,027	...	1,027	
...	...	...	...	...	...	...	...	...	...	...	...	
...	752	...	752	...	1,372	...	1,372	1,698	24,933	...	26,631	
...	1,085	...	1,085	...	13,182	...	13,182	2,859	90,485	...	93,344	
...	14	...	14	...	985	...	985	21	3,455	...	3,476	
...	...	...	...	...	...	...	...	...	...	...	...	
...	1,099	...	1,099	...	14,167	...	14,167	2,880	93,940	...	96,820	
...	164	...	164	...	885	...	885	1,539	41,546	...	43,085	
...	3	...	3	...	3	...	3	6	139	...	144	
...	...	...	...	...	...	...	...	...	...	...	...	
...	167	...	167	...	888	...	888	1,544	41,685	...	43,229	
...	26	...	26	...	61	...	61	1,793	15,232	...	17,025	
...	3	...	...	...	3	...	3	2	73	...	75	
...	...	...	3	...	...	...	...	...	...	...	...	
...	29	...	29	...	64	...	64	1,795	15,305	...	17,100	

TABLE
Crop return for Indus Right

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
KARACHI CANALS DIVISION. —contd.												
BUNDS RIGHT BANK.												
Government ...	...	4,365	...	4,365	12	...	...	12	60	...	...	60
Jagir ...	...	220	...	220	...	...	...	...	30	...	...	30
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	4,585	...	4,585	12	...	...	12	90	...	...	90
BUNDS, LEFT BANK.												
Government ...	...	4,156	...	4,156	...	...	...	...	26	...	...	26
Jagir ...	...	189	...	189	...	...	...	...	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	4,345	...	4,345	...	...	...	...	26	...	...	26
Total, Karachi Canals Division ...	...	206,307	...	206,307	1,052	28	...	1,080	10,332	221	...	10,583
Begari Canals Division ...	...	162,873	...	162,873	31,530	108,637	...	140,167	14,144	49,480	...	63,621
Shikarpur Canals Division ...	...	48,575	...	48,575	23,255	60,072	...	88,327	7,848	8,568	...	16,416
Ghar Canals Division ...	25	253,738	...	253,738	13,221	29,944	...	43,165	251	322	...	573
Western Nara Division ...	...	185,412	...	185,442	37,577	10,692	...	47,269	2,591	220	...	2,811
Karachi Canals Division ...	...	206,307	...	206,307	1,052	28	...	1,080	10,332	221	...	10,583
Indus Right Bank Circle ...	25	856,935	...	856,960	101,635	218,373	...	320,008	35,196	58,811	...	94,007

KHARIF—contd.

CLASS OF CROPS—*contd.*

[illegible]

KHARIF—concl'd.							
CLASS OF CROPS—concl'd.				Total kharif.			
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	...	...	...	72	4,365	...	4,437
15	...	...	15	45	220	...	265
...	...	...	...	...	...	...	...
15	...	...	15	117	4,585	...	4,702
...	...	...	...	...	...	...	...
3	...	...	3	29	4,156	...	4,185
...	...	...	...	...	189	...	189
...	...	...	...	...	...	...	...
3	...	...	3	29	4,945	...	4,974
...	...	...	...	...	...	...	...
2,918	1,528	...	4,446	14,374	208,084	...	222,458
...	...	...	...	...	...	...	...
1,580	18,720	...	20,300	47,254	339,930	...	387,184
1,083	9,531	...	10,614	37,226	126,997	...	164,223
1,664	7,651	..	9,315	15,163	291,894	...	307,057
515	3,079	...	3,594	30,773	208,510	...	239,283
2,918	1,528	...	4,446	14,374	208,084	...	222,458
...	...	...	...	...	...	...	...
7,760	40,509	...	48,269	144,790	1,175,415	...	1,320,205

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	25	...	35	...	182	...	182
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	25	...	25	...	182	...	182
...	...	...	...	...	...	...	...
...	52	...	52	...	209	...	209
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	52	...	52	...	209	...	209
...	...	...	...	...	...	...	...
...	445	...	445	...	3,331	...	3,231
4,772	69,107	10,592	84,471	...	130	62	192
...	19,896	14,564	34,430	...	213	31	244
2,581	42,384	5,961	50,928	2	15	118	135
24,711	29,048	24,746	78,505	153	568	518	1,239
...	445	...	445	...	3,231	...	3,231
32,064	160,850	55,863	248,777	153	4,157	729	5,041

RABI—contd.

CLASS OF CROPS—contd.

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	778	...	778	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	778	...	778	...	...	...	...
...	236	...	236	...	...	...	...
...	7	...	7	...	...	...	...
...	...	...	...	...	...	...	...
...	243	...	243	...	...	...	...
...	14,460	...	14,460	...	...	...	...
8,460	51,123	10,548	70,140	...	81	...	81
...	8,953	6,551	15,504	...	...	...	...
1,109	31,094	5,721	37,924	...	...	...	...
1,189	18,814	13,862	33,865	...	136	6	142
...	14,460	...	14,460	...	...	...	...
10,767	124,444	36,682	171,893	...	217	6	223

VII—*contd.*Bank Circle for 1930-31—*concl'd.*

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.								Total cultivation.				
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	67	...	67	...	1,052	...	1,052	72	5,417	...	5,489	
...	...	...	...	...	...	...	...	45	220	...	265	
...	...	...	...	...	...	...	...	...	...	...	...	
...	67	...	67	...	1,052	...	1,052	117	5,637	...	5,754	
...	...	...	...	...	...	...	...	...	...	...	...	
...	402	...	402	...	899	...	899	29	5,055	...	5,084	
...	...	...	...	...	7	...	7	...	196	...	196	
...	...	...	...	...	...	...	...	...	...	...	...	
...	402	...	402	...	906	...	906	29	5,251	...	5,280	
...	...	...	...	...	...	...	...	...	...	...	...	
...	3,535	...	3,535	...	21,671	...	21,671	14,374	239,755	...	244,129	
												Percentage.
												Kri. Rb. Tl., Lift. Fl. Tl.
153	169,751	14,295	184,199	13,394	290,192	35,497	339,083	60,648	630,122	35,497	726,267	53 47 100 8 92 100
...	25,737	15,735	41,473	...	54,769	36,882	91,651	37,226	181,766	36,882	255,874	64 36 100 15 85 100
329	101,982	2,829	105,140	4,021	175,475	14,629	194,125	19,184	467,369	14,629	501,182	61 39 100 4 96 100
611	65,996	13,226	79,823	26,664	114,552	52,358	193,574	57,437	323,062	52,358	432,857	55 45 100 13 87 100
...	3,535	...	3,535	...	21,671	...	21,671	14,374	239,755	...	244,129	91 9 100 6 94 100
1,093	366,991	46,086	414,170	44,079	656,659	139,366	840,104	188,869	1,832,074	139,366	2,160,309	61 39 100 9 91 100

TABLE
Crop Return for Indus Left

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
JAMRAO CANAL DIVISIONS.												
JAMRAO CANAL.												
Government ...	...	7	...	7	1,005	6,469	...	7,474	13,339	38,568	...	51,927
Jagir ...	...	...	...	...	9	29	...	38	242	750	...	992
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Jamrao Canal Division Total,	...	7	...	7	1,014	6,498	...	7,512	13,581	39,318	...	52,919
EASTERN NARA DIVISION.												
NARA SUPPLY CHANNEL.												
Government ...	...	13	...	13	223	633	...	856	4	...	...	4
Jagir ...	...	141	...	141	787	485	...	1,272	...	...	...	...
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	154	...	154	1,010	1,118	...	2,128	4	...	...	4
EASTERN NARA.												
Government ...	327	9,906	...	10,233	169	302	...	471	18,346	6,344	...	24,690
Jagir ...	...	32	...	32	...	...	...	...	30	38	...	68
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	327	9,933	...	10,265	169	302	...	471	18,376	6,382	...	24,758
MITHRAO CANAL.												
Government ...	78	35,442	...	35,520	91	389	...	477	7,856	22,411	...	30,267
Jagir ...	...	288	...	288	...	1	...	1	2	72	...	74
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	78	35,730	...	35,808	91	390	...	478	7,858	22,483	...	30,341
THAR WAH.												
Government ...	51	19,356	...	19,407	20	35	...	55	1,600	3,408	...	5,008
Jagir ...	14	868	...	882	...	...	...	...	2	229	...	231
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	65	20,224	...	20,289	20	35	...	55	1,602	3,637	...	5,239

KHARIF—*contd.*CLASS OF CROPS—*contd.*

Cotton.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
19,622	91,010	...	110,632	...	...	...	...
531	1,754	...	2,285	...	...	...	...
...	...	...	...	...	...	...	...
20,153	92,764	...	112,917	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
2,624	2,244	...	4,868	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
2,624	2,244	...	4,868	...	...	...	...
...	...	...	...	...	...	...	...
6,198	29,602	...	35,730	...	...	...	...
...	694	...	694	...	...	...	...
...	...	...	...	...	...	...	...
6,128	39,296	...	36,424	...	...	...	...
...	...	...	...	...	...	...	...
1,450	2,396	...	3,846	...	...	...	...
17	29	...	46	...	...	...	...
...	...	...	...	...	...	...	...
1,467	2,425	...	3,892	...	...	...	...

KHARIF—concl'd.							
CLASS OF CROPS.				Total Kharif.			
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,150	9,712	...	10,862	35,116	145,786	...	180,902
29	107	...	136	811	2,640	...	3,451
...	...	...	...	...	...	...	...
1,179	9,819	...	10,998	35,927	148,426	...	184,353
5	112	...	117	232	758	...	990
...	...	...	...	787	628	...	1,413
...	...	...	...	...	...	...	...
5	112	...	117	1,019	1,384	...	2,403
146	26	...	174	21,614	18,822	...	40,436
...	...	...	...	30	70	...	100
...	...	...	...	...	...	...	...
148	26	...	174	21,644	18,892	...	40,536
268	267	...	535	14,421	88,108	...	102,529
...	6	...	6	2	1,061	...	1,063
...	...	...	...	...	...	...	...
268	273	...	541	14,423	89,169	...	103,592
240	170	...	410	3,361	25,865	...	28,726
...	3	...	3	33	1,129	...	1,162
...	...	...	...	...	...	...	...
240	173	...	413	3,394	26,494	...	29,888

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
4,689	47,139	...	51,828	29	236	...	265
241	1,412	...	1,653	2	3	...	5
800	2,770	...	3,660	14	30	...	44
5,820	51,321	...	57,141	45	269	...	314
243	2,482	...	2,525	...	1	...	1
...	226	...	226	...	...	...	...
...	...	2	2	...	...	...	...
243	2,508	2	2,753	...	1	...	1
39	6,424	...	6,463	...	65	...	65
...	...	...	...	...	...	...	...
22	134	...	156	...	5	...	5
61	6,558	...	6,619	...	70	...	70
828	14,635	...	15,463	...	17	...	17
...	8	...	8	...	...	...	...
457	1,558	...	2,015	1	3	...	4
1,385	10,201	...	17,486	1	20	...	21
...	4,153	...	4,052	...	12	...	12
...	336	...	336	...	...	...	...
44	220	...	264	...	...	...	...
44	4,008	...	4,652	...	12	...	12

RABI—contd.

CLASS OF CROPS—contd.

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres			
184	2 169	...	2,353	2	762	...	764
6	9	...	15	...	31	...	31
43	268	...	311	...	1	...	1
233	2,446	...	2,679	2	794	...	796
...	500	...	500	...	...	...	...
...	35	...	35	...	...	...	...
...	...	1	1	...	...	...	...
...	535	1	536	...	...	...	...
...	784	...	784	...	6	...	6
...	...	...	...	...	...	...	...
...	37	...	37	...	...	...	...
...	821	...	821	...	6	...	6
5	596	...	601	...	102	...	102
...	...	...	...	...	...	...	...
29	88	...	117	...	...	...	...
34	684	...	718	...	102	...	102
8	1,127	...	1,135	1	32	...	33
...	96	...	96	...	...	...	...
30	33	...	63	...	...	...	...
38	1,256	...	1,294	1	32	...	33

VII—contd.

Bank Circle for 1930-31—contd.

Rabi—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
493	3,645	...	4,138	5,397	53,951	...	59,348	40,513	199,737	...	240,250	
15	173	...	188	264	1,628	...	1,892	1,075	4,268	...	5,343	
381	2,194	...	2,575	1,328	5,263	...	6,591	1,328	5,263	...	6,591	
889	6,012	...	6,901	6,989	60,842	...	67,831	42,916	209,268	...	252,184	
1	607	...	608	244	3,450	...	3,694	476	4,208	...	4,684	
...	66	...	66	...	327	...	327	787	953	...	1,740	
...	...	...	...	...	...	3	3	...	...	3	3	
1	733	...	734	244	3,777	3	4,024	1,263	5,161	3	6,427	
5	404	...	409	41	7,683	...	7,727	21,658	26,505	...	48,163	
...	...	...	...	...	...	...	...	30	70	...	160	
...	565	...	565	22	741	...	763	22	741	...	763	
5	969	...	974	66	8,424	...	8,490	21,710	27,316	...	49,026	
40	503	...	543	873	15,853	...	16,726	15,294	103,961	...	119,255	
...	7	...	7	...	15	...	15	2	1,076	...	1,078	
121	201	...	322	608	1,850	...	2,458	377	2,681	...	2,458	
161	711	...	872	1,481	17,718	...	19,199	15,673	167,118	...	122,791	
9	81	...	90	18	5,304	...	5,322	3,379	30,669	...	34,048	
...	1	...	1	..	433	...	433	33	1,562	...	1,595	
12	912	...	924	86	1,165	...	1,251	86	1,165	...	1,251	
21	994	...	1,060	104	6,902	...	7,006	3,498	33,396	...	36,894	

TABLE
Crop Return for Indus Left

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
EASTERN NARA DIVISION—concl'd.												
KHIFRO CANAL.												
Government	...	1,214	...	1,214	...	...	...	...	2,250	1,089	...	3,339
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1,214	...	1,214	...	...	...	...	2,250	1,089	...	3,339
HIRAL CANAL.												
Government	56	3,242	...	3,298	3	1	...	4	1,981	2,574	...	4,555
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	56	3,242	...	3,298	3	1	...	4	1,981	2,574	...	4,555
EASTERN NARA DIVISION.												
Government	512	69,173	...	69,685	506	1,357	...	1,863	32,037	35,826	...	67,863
Jagir	14	1,329	...	1,343	787	486	...	1,273	34	339	...	373
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Nara Division Total.	526	70,502	...	71,028	1,293	1,843	...	3,136	32,071	36,165	...	68,236
NASRAT CANALS DIVISION.												
NASRAT CANAL.												
Government	...	1,222	...	1,222	16,258	23,856	...	40,114	6,416	6,143	...	12,559
Jagir	...	...	...	...	159	244	...	403	11	19	...	30
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1,222	...	1,222	16,417	24,100	...	40,517	6,427	6,162	...	12,589

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
82	239	...	321	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
82	239	...	321	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
1,806	1,832	...	3,638	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
1,806	1,832	...	3,638	...	...	...	...
...	...	...	...	...	...	...	...
12,090	36,313	...	48,403	...	...	...	...
17	723	...	740	...	...	...	...
...	...	...	...	...	...	...	...
12,107	37,036	...	49,143	...	...	...	...
...	...	...	...	...	...	...	...
6,272	24,882	...	31,154	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
6,272	24,882	...	31,154	...	...	...	...

KHARIF—concl'd.							
CLASS OF CROPS.				Total kharif.			
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
	5	...	13	2,340	2,547	...	4,887
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
8	5	...	13	2,340	2,547	...	4,887
42	27	...	69	3,888	7,676	...	11,564
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
12	27	...	69	3,888	7,676	...	11,564
711	607	...	1,318	45,856	143,276	...	189,132
...	9	...	9	852	2,886	...	3,738
...	...	...	...	...	...	...	...
711	616	...	1,327	46,708	1,46,162	...	192,870
1,124	13,581	...	14,705	30,070	69,684	...	99,754
...	4	...	4	170	267	...	437
...	...	...	...	...	...	...	...
1,124	13,585	...	14,709	30,240	69,951	...	100,191

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	516	...	516	...	...	...	...
...	...	...	...	...	...	...	...
...	98	...	98	...	...	...	...
...	614	...	614	...	...	...	...
...	1,278	...	1,278	...	...	...	...
...	...	...	...	...	...	...	...
...	224	...	224	...	...	...	...
...	1,502	...	1,502	...	...	...	...
1,110	29,187	...	30,297	...	95	...	95
...	570	...	570	...	...	...	...
523	2,234	2	2,759	1	8	...	9
1,633	31,991	2	33,626	1	103	...	104
...	6,146	...	6,146	...	19	...	19
...	80	...	80	...	...	...	...
...	1,239	...	1,239	...	8	...	8
...	7,465	...	7,465	...	27	...	27

RABI—contd.

CLASS OF CROPS—contd.

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	80	...	80	...	...	...	...
...	...	...	...	...	...	...	...
...	6	...	6	...	...	...	...
...	86	...	86	...	...	...	...
4	99	...	103	...	...	...	...
...	...	...	...	...	...	...	...
...	38	...	38	...	...	...	...
4	137	...	141	...	...	...	...
17	3,186	...	3,203	1	140	...	141
...	131	...	131	...	...	...	...
59	202	1	202	...	...	...	...
78	3,519	1	3,590	1	140	...	141
2	4,223	...	4,225	...	227	...	227
...	14	...	14	...	...	...	...
...	1,592	...	1,592	...	...	...	...
2	5,829	...	5,831	...	227	...	227

VII.

Bank Circle for 1930-31—*contd.*

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
2	2	...	4	2	598	...	600	2,342	3,145	...	5,437	
...	...	...	...	...	...	...	...	...	...	...	...	
...	40	...	40	...	153	...	153	...	153	...	153	
2	51	...	53	2	751	...	753	2,342	3,299	...	5,640	
..	...	...	...	4	1,377	...	1,381	3,892	9,053	...	12,945	
...	...	...	...	...	...	...	...	...	...	...	...	
...	18	...	18	...	280	...	280	...	280	...	280	
...	18	...	18	4	1,657	...	1,661	3,892	9,333	...	13,225	
57	1,657	...	1,714	1,185	34,265	...	35,450	47,041	177,541	...	224,582	
...	74	...	74	...	775	...	775	852	3,661	...	4,513	
133	1,745	...	1,878	716	4,189	3	4,908	716	4,189	3	4,908	
190	3,476	...	3,666	1,901	39,229	3	41,133	48,609	185,391	3	234,003	
...	1,607	...	1,607	2	12,222	...	12,224	30,071	81,907	...	111,978	
...	46	...	46	...	140	...	140	170	407	...	577	
...	212	...	212	...	3,051	...	3,051	...	3,051	...	3,051	
...	1,865	...	1,865	2	15,413	...	15,415	30,241	85,385	...	115,606	

TABLE
Crop Return for Indus Left

KHARIF.												
CLASS OF CROPS.												
Canals.	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. Canals.	Total.	Lift.	Flow.	Spill, except from Govt. Canals.	Total.	Lift.	Flow.	Spill, except from Govt. Canals.	Total.
Area in acres.				Area in acres.				Area in acres.				
NASRAT CANALS DIVISION—concd.												
DAD CANAL.												
Government	32	18,004	...	18,036	19,443	12,627	...	32,070	20,483	5,568	...	26,051
Jagir	...	296	...	296	1,562	1,474	...	3,026	367	263	...	570
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	32	18,300	...	18,332	21,005	14,101	...	35,106	20,850	5,771	...	26,621
MAHRAB AND OTHER CANALS.												
Government	...	201	...	201	7,772	1,256	...	9,028	3,062	69	...	3,131
Jagir	...	...	...	...	18	97	...	115	4	...	...	4
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	201	...	201	7,790	1,353	...	9,143	3,066	69	...	3,135
NAULAKHI CANAL.												
Government	695	5,068	...	5,763	16,101	10,366	...	26,467	3,799	1,109	...	4,908
Jagir	...	466	...	466	39	330	...	369	1	11	...	12
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	695	5,534	...	6,229	16,140	10,696	...	26,836	3,800	1,120	...	4,920
DAMBHO CANAL.												
Government	2	836	...	838	7,608	2,069	...	9,677	1,336	92	...	1,428
Jagir	...	121	...	121	101	410	...	511	20	69	...	89
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	2	957	...	959	7,709	2,479	...	10,188	1,356	161	...	1,517
NASRAT CANALS DIVISION.												
Government	729	25,331	...	26,060	67,482	50,174	...	117,356	35,006	12,981	...	48,077
Jagir	...	883	...	883	1,879	2,555	...	4,434	403	392	...	795
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Nasrat Canals Division, Total.	729	26,214	...	26,943	69,061	52,729	...	121,790	35,499	13,273	...	48,782

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
4,864	1,071	...	5,935	...	...	...	...
5	...	...	5	...	...	...	...
...	...	...	...	...	...	...	...
4,869	1,071	...	5,940	...	...	...	...
...	...	...	...	...	...	...	...
21	3	...	24	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
21	3	...	24	...	...	...	...
...	...	...	...	...	...	...	...
568	69	...	635	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
568	69	...	635	...	...	...	...
...	...	...	...	...	...	...	...
6	1	...	7	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
6	1	...	7	...	...	...	...
...	...	...	...	...	...	...	...
11,729	26,026	...	37,755	...	...	...	...
5	...	...	5	...	...	...	...
...	...	...	...	...	...	...	...
11,734	26,026	...	37,760	...	...	...	...

KHARIF—concl'd.							
CLASS OF CROPT,				Total Kharif.			
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
2,880	3,808	...	6,748	47,702	41,138	...	88,840
79	158	...	337	2,013	2,131	...	4,144
...	...	...	...	...	...	...	...
2,959	4,026	...	6,985	49,715	43,269	...	92,984
...	...	...	...	...	...	...	...
111	78	...	189	10,936	1,607	...	12,573
...	1	...	1	22	98	...	120
...	...	...	...	...	...	...	...
111	79	...	190	10,988	1,705	...	12,693
...	...	...	...	...	...	...	...
764	1,139	...	1,903	21,925	17,751	...	39,676
10	64	...	74	50	871	...	921
...	...	...	...	...	...	...	...
774	1,203	...	1,977	21,975	18,622	...	40,597
...	...	...	...	...	...	...	...
240	67	...	307	9,192	3,065	...	12,257
51	21	...	72	172	621	...	793
...	...	...	...	...	...	...	...
291	88	...	379	9,364	3,686	...	13,050
...	...	...	...	...	...	...	...
5,119	18,733	...	23,852	119,855	133,245	...	253,100
140	248	...	388	2,437	3,988	...	6,415
...	...	...	...	...	...	...	...
5,259	18,981	...	24,240	122,282	137,231	...	259,515

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	3,105	...	3,105	...	68	...	68
...	58	...	58	...	3	...	3
...	320	...	320	...	1	...	1
...	3,483	...	3,483	...	72	...	72
170	1,635	...	1,605	...	10	...	10
...	3	...	3	...	...	...	...
...	615	...	615	...	1	...	1
170	2,253	...	2,423	...	11	...	11
282	9,180	...	9,442	...	131	...	131
...	56	...	56	...	...	...	...
...	2,897	...	2,897	...	520	...	520
362	12,133	...	12,395	...	651	...	651
...	1,133	...	1,133	...	41	...	41
...	...	...	...	...	...	...	...
...	152	...	152	...	11	...	11
...	1,285	...	1,285	...	52	...	52
432	21,199	...	21,631	...	269	...	269
...	197	...	197	...	...	...	3
...	5,223	...	5,223	...	541	...	541
432	26,619	...	27,051	...	813	...	813

RABI—contd.

CLASS OF CROPS—contd.

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	965	...	965	...	1,612	...	1,612
...	82	...	82	...	...	...	...
...	703	...	703	...	...	...	...
...	1,750	...	1,750	...	1,612	...	1,612
2	432	...	434	...	...	...	...
...	...	...	...	...	3	...	3
...	410	...	410	...	...	...	...
2	842	...	844	...	3	...	3
1	5,130	...	5,131	...	135	...	35
...	1	...	1	...	...	...	...
...	2,379	...	2,379	...	...	...	...
1	7,510	...	7,511	...	135	...	135
...	399	...	399	...	2	...	2
...	7	...	7	...	...	...	...
...	168	...	168	...	...	...	...
...	574	...	574	...	2	...	2
5	11,149	...	11,154	...	1,976	...	1,976
...	104	...	104	...	3	...	3
...	5,252	...	5,252	...	...	...	...
5	16,505	...	16,510	...	1,979	...	1,979

VII—*contd.*Bank Circle for 1930-31—*contd.*

RABI--concl'd												Remarks.
CLASS OF CROPS--concl'd.								Total cultivation.				
Other crops.				Total Rabi.								
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,792	...	1,792	...	7,542	...	7,542	47,702	48,680	...	96,381	
...	109	...	109	...	252	...	252	2,013	23,823	...	4,906	
...	5,887	...	5,887	...	6,911	...	6,911	...	6,911	...	6,911	
...	7,788	...	7,788	...	14,705	...	14,705	49,715	57,974	...	107,689	
1	95	...	95	173	2,172	...	2,345	11,139	3,779	...	14,918	
...	102	...	102	...	108	...	108	22	206	...	228	
...	5	...	5	...	1,031	...	1,031	...	1,031	...	1,031	
1	202	...	203	173	3,311	...	3,484	11,161	5,016	...	16,177	
1	906	...	907	264	15,482	...	15,746	22,189	33,233	...	55,422	
...	6	...	6	...	63	...	63	50	934	...	984	
...	970	...	970	...	6,766	...	6,766	...	6,766	...	6,766	
1	1,882	...	1,883	264	22,311	...	22,575	22,239	40,933	...	63,172	
...	152	...	152	...	1,727	...	1,727	9,192	4,792	...	13,984	
...	...	...	...	...	7	...	7	172	628	...	800	
...	17	...	17	...	348	...	348	...	348	...	348	
...	169	...	169	...	2,082	...	2,082	9,364	5,768	...	15,132	
2	4,552	...	4,554	439	39,145	...	39,584	120,293	172,391	...	292,684	
...	263	...	263	...	670	...	670	2,427	4,558	...	6,985	
...	7,091	...	7,091	...	18,107	...	18,107	...	18,107	...	18,107	
2	11,906	...	11,908	439	57,823	...	58,261	122,720	195,056	...	317,776	

TABLE
Crop Return for Indus Left

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
HYDERABAD CANALS DIVISION												
ALIBAHAR KACHERI CANAL.												
Government	...	48	...	48	1,531	71	...	1,602	7,015	217	...	7,232
Jagir	...	...	...	...	36	...	...	36	554	63	...	617
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	48	...	48	1,567	71	...	1,638	7,569	280	...	7,849
GREAT MARAKH.												
Government	...	13,345	...	13,345	1,893	290	...	2,183	22,498	9,622	...	32,120
Jagir	...	400	...	400	220	45	...	265	2,189	811	...	3,000
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	13,745	...	13,745	2,113	335	...	2,448	24,687	10,433	...	35,120
SARFRAZ CANAL.												
Government	...	491	...	491	569	5	...	574	13,623	300	...	13,823
Jagir	...	93	...	93	188	...	...	188	1,812	...	...	1,812
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	584	...	584	757	5	...	762	15,335	300	...	15,635
GHARO MAHMUD.												
Government	...	315	...	315	2,288	171	...	2,459	33,335	1,401	...	34,736
Jagir	...	44	...	44	332	3	...	335	7,070	44	...	7,114
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	359	...	359	2,620	174	...	2,794	40,405	1,445	...	41,850
KARI SHUMALI.												
Government	35	109	...	144	493	6	...	499	16,251	251	...	16,502
Jagir	...	...	...	...	87	...	...	87	2,972	1	...	2,973
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	35	109	...	144	580	6	...	586	19,223	252	...	19,475

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,358	82	...	1,440	...	...	...	...
141	...	...	141	...	...	...	...
...	...	...	...	...	...	...	...
1,409	82	...	1,581	...	...	...	...
...	...	...	...	...	...	...	...
9,419	4,087	...	13,506	6	10	...	16
1,094	380	...	1,474	2	...	...	2
...	...	...	...	...	...	...	...
10,513	4,467	...	14,980	8	10	...	18
...	...	...	...	...	...	...	...
5,297	559	...	5,856	10	...	...	10
789	1	...	790	...	...	...	...
...	...	...	...	...	...	...	...
6,086	560	...	6,646	10	...	...	10
...	...	...	...	...	...	...	...
14,064	784	...	14,848	...	19	...	19
3,776	17	...	3,793	...	...	...	...
...	...	...	...	...	...	...	...
17,840	801	...	18,641	...	19	...	19
...	...	...	...	...	...	...	...
8,138	328	...	8,466	...	6	...	6
1,816	62	...	1,878	...	...	...	...
...	...	...	...	...	...	...	...
9,954	390	...	10,344	...	6	...	6

KHARIF—concl'd.							
CLASS OF CROPS.				Total Kharif.			
Other Crops,							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
230	12	...	242	10,134	430	...	10,564
9	...	...	9	740	63	...	803
...	...	...	...	...	...	...	...
239	12	...	251	10,874	403	...	11,367
1,106	284	...	1,390	34,922	27,638	...	62,560
144	12	...	156	3,649	1,648	...	5,297
...	...	...	...	...	...	...	...
1,250	296	...	1,546	38,671	29,286	...	67,857
770	14	...	784	20,169	1,969	...	21,638
369	1	...	370	3,168	95	...	3,263
...	...	...	...	...	...	...	...
1,139	15	...	1,154	23,327	1,464	...	24,791
1,943	95	...	2,038	51,630	2,785	...	54,415
556	...	...	556	11,734	106	...	11,842
...	...	...	...	...	...	...	...
2,199	95	...	2,694	63,364	2,893	...	66,257
711	6	...	717	25,628	706	...	26,334
217	...	...	217	5,092	63	...	5,155
...	...	...	...	...	...	...	...
928	6	...	934	30,720	769	...	31,489

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
47	610	...	657	...	...	...	...
...	85	...	85	...	...	...	...
...	836	...	836	...	...	...	...
47	1,531	...	1,578	...	...	...	...
7	499	...	506	...	...	...	...
...	20	...	20	...	...	...	...
...	1,857	...	1,857	...	1	...	1
7	2,376	...	2,383	...	1	...	1
20	869	...	889	...	...	...	...
5	143	...	148	...	...	...	...
...	174	...	174	...	...	...	...
25	1,186	...	1,211	...	...	...	...
59	2,518	...	2,577	...	1	...	1
...	737	...	737	...	...	...	...
...	825	...	825	...	...	...	...
59	4,080	...	4,139	...	1	...	1
225	1,747	...	1,972	...	...	...	...
...	425	...	425	...	3	...	3
189	945	...	1,134	...	...	...	...
414	3,117	...	3,531	...	3	...	3

CLASS OF CROPS—contd.

Oil-seeds,				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
16	344	...	360	...	81	...	81
10	122	...	132	...	74	...	74
...	260	...	260	...	...	...	...
36	726	...	752	...	155	...	155
...	573	...	573	...	1,090	...	1,090
...	127	...	127	...	303	...	303
...	1,906	...	1,906	...	...	...	...
...	2,606	...	2,606	...	1,393	...	1,393
...	188	...	188	...	422	...	422
...	16	...	16	...	33	...	33
...	115	...	115	...	...	...	...
...	319	...	319	...	455	...	455
4	1,832	...	1,836	...	2,370	...	2,370
32	262	...	264	...	1,506	...	1,506
2	575	...	577	...	...	...	...
38	2,659	...	2,697	...	3,876	...	3,876
8	432	...	440	...	875	...	875
...	118	...	118	...	564	...	564
19	124	...	143	...	...	...	...
27	674	...	701	...	1,439	...	1,439

VII—contd.

Bank Circle for 1930-31—contd.

RABI—concl.												Remarks.
CLASS OF CROPS—concl.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	13	...	13	63	1,048	...	1,111	10,197	1,478	...	11,675	
...	...	...	...	10	281	...	291	750	344	...	1,094	
...	82	...	82	...	1,178	...	1,178	...	1,178	...	1,178	
...	95	...	95	73	2,507	...	2,580	10,947	3,000	...	13,947	
...	2,619	...	2,619	7	4,781	...	4,788	34,929	32,419	...	67,348	
...	11	...	11	...	461	...	461	3,649	2,109	...	5,758	
...	7,377	...	7,377	...	11,141	...	11,141	...	11,141	...	11,141	
...	10,007	...	10,007	7	16,383	...	16,390	38,578	45,669	...	84,247	
3	607	...	610	23	2,086	...	2,109	20,192	3,455	...	23,647	
...	...	...	...	5	192	...	197	3,163	287	...	3,450	
2	54	...	56	2	343	...	345	2	343	...	345	
5	661	...	666	30	2,621	...	2,651	23,357	4,085	...	27,442	
13	1,290	...	1,303	76	8,011	...	8,087	51,706	10,796	...	62,502	
18	211	...	229	50	2,706	...	2,756	11,784	2,814	...	14,598	
...	149	...	149	2	1,549	...	1,551	2	1,549	...	1,551	
31	1,659	...	1,681	128	12,266	...	12,394	63,492	15,159	...	78,651	
4	569	...	573	237	3,623	...	3,860	25,865	4,329	...	30,194	
...	5	...	5	...	1,115	...	1,115	5,092	1,178	...	6,270	
2	94	...	96	210	1,163	...	1,373	210	1,163	...	1,373	
6	668	...	674	447	5,901	...	6,348	31,167	6,670	...	37,837	

TABLE
Crop Return for Indus Left

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
HYDERABAD CANALS DIVISION—concd.												
NASIRWAH.												
Government	...	122	...	122	466	6	...	472	15,524	56	...	15,580
Jagir	...	...	...	...	15	...	...	15	431	18	...	449
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	122	...	122	481	6	...	487	15,955	74	...	16,029
R&N DISTRIBUTARY.												
Government	...	11	...	11	989	704	...	1,693	3,340	1,067	...	4,407
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	11	...	11	989	704	...	1,693	3,340	1,067	...	4,407
OTHER CANALS.												
Government	...	...	...	...	137	2	...	139	721	17	...	738
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	137	2	...	139	721	17	...	738
HYDERABAD CANALS DIVISION.												
Government	35	14,441	...	14,476	8,366	1,235	...	9,621	112,267	12,931	...	125,138
Jagir	...	557	...	557	878	48	...	926	15,028	937	...	15,965
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Hyderabad Canals Division total	35	14,978	...	15,013	9,244	1,303	...	10,547	127,235	13,868	...	141,103
FULELI CANALS DIVISION.												
FULELI CANAL.												
Government	34	196,769	...	196,803	1,807	922	...	2,729	42,170	6,032	...	48,202
Jagir	...	49,758	...	49,758	40	70	...	110	9,884	789	...	10,673
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	34	246,527	...	246,561	1,847	992	...	2,839	52,054	6,821	...	58,875

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
6,683	1,429	...	8,112	...	20	...	20
247	36	...	283	2	...	...	2
...	...	...	...	...	...	...	...
6,930	1,465	...	8,395	2	20	...	22
...	...	...	...	...	...	...	...
19	34	...	53	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
19	34	...	53	...	...	...	...
...	...	...	...	...	...	...	...
6	...	...	6	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
6	...	...	6	...	...	...	...
44,984	7,303	...	52,287	16	55	...	71
7,863	496	...	8,359	4	...	...	4
...	...	...	...	...	...	...	...
52,847	7,799	...	60,646	20	55	...	75
...	...	...	...	...	...	...	...
14,631	971	...	15,602	61	29	...	90
2,056	170	...	2,226	15	14	...	29
...	...	...	...	...	...	...	...
16,686	1,141	...	17,827	76	43	...	119

KHARIF--*concl'd.*

CLASS OF CROPS.

Other Crops.				Total Kharif.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,068	...	...	1,068	23,741	1,633	...	25,374
12	1	...	13	707	55	...	762
...	...	...	...	...	...	...	...
1,080	1	...	1,081	24,448	1,688	...	26,136
...	...	...	...	...	...	...	...
160	50	...	210	4,508	1,866	...	6,374
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
160	50	...	210	4,508	1,866	...	6,374
...	...	...	...	...	...	...	...
17	...	...	17	881	19	...	900
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
17	...	...	17	881	19	...	900
...	...	...	...	...	...	...	...
6,005	461	...	6,466	171,613	36,446	...	208,059
1,307	14	...	1,321	25,080	2,032	...	27,112
...	...	...	...	...	...	...	...
7,312	475	...	7,787	196,693	38,478	...	235,171
...	...	...	...	...	...	...	...
5,640	1,038	...	6,678	64,343	205,759	...	270,102
932	198	...	1,130	12,976	50,999	...	63,975
...	...	...	...	...	...	...	...
6,622	1,234	...	7,856	77,319	256,758	...	334,077

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total
Area in acres.				Area in acres.			
...	1,773	...	1,773	...	...	...	...
...	318	...	318	...	...	...	...
...	695	...	695	...	...	...	...
...	2,786	...	2,786	...	...	...	...
...	1,932	...	1,932	...	...	...	...
...	...	...	...	...	...	...	...
...	800	...	800	...	...	...	...
...	2,732	...	2,732	...	...	...	...
...	1,054	...	1,054	...	...	...	...
...	...	...	...	...	...	...	...
...	461	...	461	...	4	...	4
...	1,515	...	1,515	...	4	...	4
358	11,002	...	11,360	...	1	...	1
5	1,728	...	1,733	...	3	...	3
189	6,593	...	6,782	...	5	...	5
552	19,323	...	19,875	...	9	...	9
5,746	20,267	...	26,013	59	1,240	...	1,299
60	1,306	...	1,366	5	12	...	17
136	3,332	...	3,468	4	249	...	253
5,942	24,905	...	30,847	68	1,501	...	1,569

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	773	...	773	...	927	...	927
...	55	...	55	...	88	...	88
...	202	...	202	...	...	...	...
...	1,030	...	1,030	...	1,015	...	1,015
...	912	...	912	...	...	...	...
...	...	...	...	...	...	...	...
...	215	...	215	...	...	...	...
...	1,127	...	1,127	...	...	...	...
...	328	...	328	...	...	...	...
...	...	...	...	...	...	...	...
...	23	...	23	...	...	...	...
...	351	...	351	...	...	...	...
28	5,382	...	5,410	...	5,765	...	5,765
42	690	...	732	...	2,568	...	2,568
21	3,420	...	3,441	...	...	...	...
91	9,492	...	9,583	...	8,333	...	8,333
521	24,332	...	24,853	...	6,652	...	6,652
242	4,210	...	4,452	...	1,522	...	1,522
19	783	...	807	...	...	...	...
782	29,330	...	30,112	...	8,174	...	8,174

VII—*contd.*Bank Circle for 1930-31—*contd.*

RABI—concl.												Remarks
CLASS OF CROPS—concl.				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,246	...	1,246	...	4,719	...	4,719	23,741	6,352	...	30,093	
...	56	...	56	...	517	...	517	707	572	...	1,279	
...	159	...	159	...	1,056	...	1,056	...	1,056	...	1,056	
...	1,461	...	1,461	...	6,292	...	6,292	24,448	7,980	...	32,428	
...	503	...	503	...	3,347	...	3,347	4,508	5,213	...	9,721	
...	...	...	...	...	...	...	...	...	...	...	...	
...	16	...	16	...	1,031	...	1,031	...	1,031	...	1,031	
...	519	...	519	...	4,378	...	4,378	4,508	6,244	...	10,752	
...	103	...	103	...	1,485	...	1,485	881	1,504	...	2,385	
...	...	...	...	...	...	...	...	...	...	...	...	
...	3	...	3	...	491	...	491	...	491	...	491	
...	106	...	106	...	1,976	...	1,976	881	1,995	...	2,876	
20	6,950	...	6,970	406	29,100	...	29,506	172,019	65,546	...	237,565	
18	283	...	301	65	5,272	...	5,337	25,145	7,304	...	32,449	
4	7,934	...	7,938	214	17,952	...	18,166	214	17,932	...	18,166	
42	15,167	...	15,209	685	52,324	...	53,009	197,378	90,802	...	2-8,180	
274	4,534	...	4,808	6,900	67,025	...	63,625	70,943	262,784	...	333,727	
10	608	...	618	317	7,658	...	7,975	13,293	58,667	...	71,950	
329	3,046	...	3,375	488	7,415	...	7,903	488	7,415	...	7,903	
613	8,188	...	8,801	7,405	72,098	...	79,503	84,724	328,856	...	413,580	

TABLE
Crop Return for Indus Left

Canals.	KHARIF.											
	CLASS OF CROPS.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
FULELI CANALS-DIVISION—concl'd												
HASANALI CANAL.												
Government	...	14,413	...	14,413	47	11	...	58	3,717	23	...	3,740
Jagir	...	...	...	...	3	...	...	3	729	...	...	729
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	14,413	...	14,413	50	11	...	61	4,446	23	...	4,469
OTHER CANALS.												
Government	10	11,734	...	11,744	140	60	...	200	6,375	207	...	6,582
Jagir	...	1,367	...	1,367	56	...	...	56	1,333	...	...	1,333
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total	10	13,101	...	13,111	196	60	...	256	7,707	207	...	7,914
FULELI CANALS DIVISION.												
Government	44	222,916	...	222,960	1,994	993	...	2,987	52,262	6,262	...	58,524
Jagir	...	51,125	...	51,125	99	70	...	169	11,945	789	...	12,734
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Fuleli Canals Division, Total.	44	274,041	...	274,085	2,093	1,063	...	3,156	64,207	7,051	...	71,258
INDUS LEFT BANK CIRCLE.												
Jamrao Canal Divisions.	...	7	...	7	1,014	6,498	...	7,512	13,581	39,338	...	52,919
Eastern Nara Division	526	70,502	...	71,028	1,293	1,843	...	3,136	32,071	36,165	...	68,236
Nasrat Canals Division.	729	26,214	...	26,943	69,061	52,729	...	121,790	35,499	13,283	...	48,782
Hyderabad Canals Division.	35	14,978	...	15,013	9,244	1,303	...	10,547	127,235	13,863	...	141,103
Fuleli Canals Division.	44	274,041	...	274,085	2,093	1,063	...	3,156	64,207	7,051	...	71,258
Indus Left Bank Circle, Total.	1,334	385,742	...	387,076	82,705	63,436	...	146,141	272,593	109,705	...	382,298
Indus Right Bank Circle, Total.	25	856,935	...	856,960	101,635	218,373	...	320,008	36,196	58,811	...	94,007
Total for Sind	1,359	1,242,677	...	1,244,036	184,340	281,809	...	466,149	307,789	168,516	...	476,305

KHARIF—contd.

CLASS OF CROPS—contd.

Cotton.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
163	...	...	163	1	1	...	2
55	...	...	55	...	...	...	...
...	...	...	...	...	...	...	...
218	...	...	218	1	1	...	2
...	...	...	...	...	...	...	...
299	9	...	308	2	...	...	2
220	...	...	220	...	...	...	...
...	...	...	...	...	...	...	...
519	9	...	528	2	...	...	2
...	...	...	...	...	...	...	...
16,093	980	...	16,073	64	30	...	94
2,330	170	...	2,500	15	14	...	29
...	...	...	...	...	...	...	...
17,423	1,150	...	18,573	79	44	...	123
...	...	...	...	...	...	...	...
20,163	92,764	...	112,917	...	...	...	...
12,107	37,036	...	49,143	...	...	...	...
11,734	26,026	...	37,760	...	...	...	...
52,847	7,799	...	60,646	20	55	...	75
17,433	1,150	...	18,573	79	44	...	123
...	...	...	...	...	...	...	...
114,264	164,775	...	279,039	90	99	...	108
165	614	...	779	9	173	...	182
...	...	...	...	...	...	...	...
114,429	165,389	...	279,818	108	272	...	380

KHARIF—concl'd.							
CLASS OF CROPS.				Total Kharif.			
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
127	5	...	132	4,055	14,453	...	18,508
16	...	...	16	803	...	...	803
...	...	...	...	...	...	...	...
143	5	...	148	4,888	14,453	...	19,311
322	19	...	341	7,148	12,020	...	19,177
97	...	...	97	1,705	1,367	...	3,072
...	...	...	...	...	...	...	...
419	19	...	438	8,853	13,396	...	22,249
6,089	1,060	...	7,149	75,546	232,241	...	307,787
1,095	198	...	1,293	15,484	52,366	...	67,850
...	...	...	...	...	...	...	...
7,184	1,258	...	8,442	91,030	284,607	...	375,637
1,179	9,819	...	10,998	35,927	148,426	...	184,353
711	616	...	1,327	46,708	116,162	...	162,870
5,259	18,081	...	24,240	122,282	137,233	...	259,515
7,312	475	...	7,787	199,693	38,478	...	238,171
7,184	1,258	...	8,442	91,030	284,607	...	375,637
21,645	31,149	...	52,794	492,640	754,906	...	1,247,546
7,700	40,509	...	48,269	144,790	1,175,415	...	1,320,205
29,405	71,058	...	101,063	637,430	1,930,321	...	2,567,751

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	16	...	16	...	1	...	1
...	...	...	...	...	...	...	...
...	32	...	32	...	6	...	6
...	48	...	48	...	7	...	7
...	716	...	716	...	20	...	20
...	56	...	56	...	...	...	...
...	464	...	464	...	70	...	70
...	1,236	...	1,236	...	90	...	90
5,746	20,999	...	26,745	59	1,261	...	1,320
60	1,962	...	1,422	5	12	...	17
136	3,828	...	3,964	4	325	...	329
5,942	26,189	...	32,131	68	1,598	...	1,666
5,820	51,321	...	57,141	45	269	...	314
1,633	31,991	2	33,626	1	103	...	104
432	26,619	...	27,051	...	613	...	613
562	19,323	...	19,875	...	9	...	9
5,942	26,189	...	32,131	68	1,598	...	1,666
14,379	155,443	2	169,824	114	2,792	..	2,906
32,064	160,850	55,863	248,777	165	4,157	729	5,041
46,443	316,293	55,865	418,601	269	6,949	729	7,947

RABI—contd.

CLASS OF CROPS—contd.

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	1,463	...	1,463	...	157	...	157
...	...	...	...	...	16	...	16
...	27	...	27	...	...	...	...
...	1,490	...	1,490	...	173	...	173
...	567	...	567	...	101	...	101
...	71	...	71	...	4	...	4
...	335	...	335	...	...	...	...
...	973	...	973	...	105	...	105
521	23,362	...	23,362	...	6,910	...	6,910
243	4,281	...	4,281	...	1,542	...	1,542
19	1,160	...	1,160	...	...	...	...
782	31,793	...	32,575	...	8,452	...	8,452
233	2,446	...	2,679	2	794	...	796
76	3,519	1	3,596	1	140	...	141
5	16,505	...	16,510	...	1,979	...	1,979
91	9,492	...	9,583	...	8,333	...	8,333
783	31,793	...	32,575	...	8,452	...	8,452
1,187	63,755	1	64,943	3	19,698	...	19,701
10,767	124,444	36,682	171,893	...	217	6	223
11,954	188,199	36,683	235,836	3	19,915	6	19,924

VII—concl'd.

Bank Circle for 1930-31—concl'd.

RABI—concl'd.												Remarks.
CLASS OF CROPS—concl'd.				Total rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	4	...	4	...	1,641	...	1,641	4,055	16,094	...	20,149	
..	1	..	1	...	17	...	17	803	17	...	820	
...	42	...	42	...	107	...	107	...	107	...	107	
...	47	...	47	...	1,765	...	1,765	4,858	16,218	...	21,076	
2	501	...	503	2	1,905	...	1,907	7,150	13,934	...	21,084	
...	37	...	37	...	168	...	168	1,705	1,635	...	3,240	
...	585	...	585	...	1,454	...	1,454	...	1,454	...	1,454	
2	1,123	...	1,125	2	3,527	...	3,529	8,856	16,923	...	25,778	
276	5,039	...	5,315	6,602	60,571	...	67,173	82,148	292,812	...	374,960	
10	646	...	656	317	7,843	...	8,160	15,801	60,209	...	76,010	
329	3,073	...	4,002	488	8,976	...	9,464	488	8,976	...	9,464	
615	9,358	...	9,973	7,407	77,390	...	84,797	98,437	361,997	...	460,434	
PERCENTAGE.												
Kr. Ra. Tl. Lift. Fl. Tl.												
889	6,012	...	6,901	6,989	60,842	...	67,831	42,916	209,268	...	252,184	73 27 100 17 83 100
190	3,476	...	3,666	1,901	39,229	3	41,133	48,609	185,391	3	234,003	83 17 100 28 72 100
2	11,906	...	11,908	439	57,822	...	58,261	122,721	195,055	...	317,776	82 18 100 39 61 100
42	15,167	...	15,209	685	52,324	...	53,009	197,378	90,802	...	288,180	82 18 100 68 32 100
615	9,358	...	9,973	7,407	77,390	...	84,797	98,437	361,997	...	460,434	82 18 100 21 79 100
1,738	45,919	...	47,657	17,421	287,607	3	305,031	510,061	1,042,513	3	1,552,577	80 20 100 35 65 100
1,093	366,901	46,086	414,170	44,079	656,659	139,366	840,104	188,869	1,832,074	139,366	2,160,309	61 39 100 9 91 100
2,831	412,910	46,086	461,827	61,500	944,266	139,669	1,145,135	698,930	2,874,587	139,369	3,712,886	

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

TABLE VIII.

Rainfall in the Indus Right Bank Circle for the year 1930-31.

Collectorates and districts.	April 1930.	May 1930.	June 1930.	July 1930.	August 1930.	September 1930.	October 1930.	November 1930.	December 1930.	January 1931.	February 1931.	March 1931.	Total 1930-31.	Total 1929-30.
	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.
Upper Sind Frontier Collectorate—														
Begari Canals Division—														
Kashmore ...	...	...	...	1 24	...	...	...	...	...	...	0 13	0 1	1 38	24 17
Kandhkot ...	...	...	0 4	0 71	...	...	...	...	...	...	0 30	...	1 5	18 74
Jacobabad ...	0 3	...	3 35	2 36	...	...	...	...	...	0 1	0 39	0 5	6 19	7 54
Thul ...	...	...	...	...	...	...	...	...	...	...	0 32	...	1 57	10 78
Shahdadkot ...	...	...	...	...	...	...	...	...	...	0 12	0 55	0 32	3 33	9 05
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	2 70	14 05
Sukkur Collectorate—														
Mean average of 10 years ...													4 05	...
Shikarpur Canals Division—														
Ubauro ...	...	0 3	0 26	4 27	0 20	...	...	...	...	...	0 41	...	5 17	6 82
Mirpur Mathelo ...	...	0 4	...	1 54	0 25	...	...	...	...	...	0 22	0 20	2 25	9 76
Ghotki ...	...	...	...	0 83	0 8	...	...	...	...	...	0 19	0 3	1 13	7 39
Rohri ...	...	...	...	0 79	...	...	0 12	...	...	...	0 16	0 20	1 27	11 86
Sukkur ...	...	...	...	0 85	...	...	0 4	...	...	...	0 43	...	1 31	12 08
Shikarpur ...	...	...	1 10	2 93	...	...	...	...	...	...	0 21	0 2	4 26	13 32
Garhiyasin ...	...	...	0 22	2 22	...	...	...	...	...	...	0 22	...	2 66	10 34
Pano Ahil ...	...	...	...	2 56	0 8	...	...	...	...	...	0 37	0 12	3 13	10 98
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	2 65	10 32
Larkana Collectorate—														
Mean average of 10 years ...													3 12	...
Western Nara Division—														
Labdarya (Dokri) ...	0 16	...	...	0 85	...	...	...	...	...	...	0 25	0 5	1 31	0 99
Mehar ...	0 4	...	0 1	0 71	...	...	...	...	...	0 1	0 14	0 4	0 95	1 08
Dadu ...	0 6	0 2	...	2 8	...	...	...	...	...	...	0 60	...	2 76	0 73
Sewhan ...	0 15	...	0 37	3 34	...	...	...	...	...	...	0 45	0 13	4 94	1 37
Johi ...	0 15	0 2	0 3	2 85	...	...	...	...	...	...	0 50	0 12	3 67	1 90
Khairpur Nathan-shah ...	0 40	...	0 22	1 53	...	...	...	...	...	...	0 17	0 15	2 47	1 28
Manjhand ...	...	0 15	0 38	3 35	0 10	...	...	...	...	...	1 4	...	5 02	1 48
Kotri ...	0 70	...	0 90	1 5	...	...	...	...	...	0 8	0 36	...	3 09	1 32
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	3 03	1 27
Ghar Canals Division—														
Mean average of 10 years ...													5 91	...
Larkana ...	0 3	...	0 53	1 15	...	...	...	...	...	...	0 31	...	2 02	0 64
Nasirabad (Warah) ...	0 22	...	0 23	2 6	...	...	...	...	...	0 4	0 32	0 6	2 93	2 01
Kambar ...	0 4	...	0 10	1 68	...	...	...	...	...	0 5	0 36	...	2 23	0 73
Ratodero ...	...	...	0 60	1 32	...	...	...	...	...	...	0 39	...	2 31	0 53
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	2 37	0 98
Karachi Collectorate—														
Mean average of 10 years ...													2 93	...
Karachi Canals Division—														
Karachi ...	...	...	1 33	12 48	0 1	...	...	...	...	0 15	0 14	...	14 11	1 91
Mirpur Sakro ...	...	...	1 16	7 5	0 6	...	...	...	...	0 23	0 84	...	9 34	2 38
Ghorabari ...	...	...	1 82	5 65	0 45	0 11	...	...	...	0 21	0 26	...	8 50	3 45
Keti Bunder ...	...	...	0 90	11 55	0 3	...	...	...	...	0 4	0 23	...	12 75	1 39
Shah Bunder ...	...	...	0 12	5 82	0 56	0 12	...	...	...	0 5	0 20	...	6 87	1 75
Jati ...	...	...	0 25	3 85	0 59	0 20	...	...	...	0 3	0 62	...	5 54	5 08
Sujawal ...	...	...	1 39	3 95	0 44	0 35	...	...	...	0 2	0 26	...	6 41	2 07
Mirpur Bathoro ...	...	...	1 55	2 85	0 72	0 40	...	...	...	0 16	0 13	...	5 81	3 15
Tatta ...	...	...	2 15	7 6	0 39	...	...	...	...	0 4	0 25	...	9 89	2 84
Jherruck ...	...	...	3 56	4 27	0 50	...	...	...	...	0 12	...	...	8 45	2 71
Thano Bulakhan ...	...	...	0 93	3 5	...	...	0 48	...	...	0 26	1 38	...	6 10	1 68
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	8 52	2 60
Mean average of 10 years ...													6 75	...
Average for Indus Right Bank Circle.	...	...	...	...	...	...	...	...	...	...	...	...	3 85	1 68
Mean average of 10 years for Indus Right Bank Circle													4 55	...

(Sd.) W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE VIII.

Rainfall in the Indus Left Bank Circle for the year 1930-31.

Collectorates and districts.	April 1930.	May 1930.	June 1930.	July 1930.	August 1930.	September 1930.	October 1930.	November 1930.	December 1930.	January 1931.	February 1931.	March 1931.	Total 1930-31.	Total 1929-30.
	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.
Thar Parkar Collectorate—														
Jamrao Canal Divisions—														
Mirpurkhas ...	0 34	...	1 6	2 8	0 70	0 20	...	...	...	0 2	0 69	...	5 9	50 64
Jamesabad ...	...	...	0 24	0 72	0 47	...	...	...	...	...	0 15	...	1 58	31 99
Digri ...	0 10	...	0 12	2 67	0 12	0 20	...	...	...	...	0 10	...	3 31	27 19
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	3 33	36 61
Eastern Nara Division—														
Diplo ...	...	...	0 72	5 12	1 19	0 50	...	...	...	...	...	...	7 53	25 73
Mithi ...	...	...	1 70	1 26	0 5	0 84	...	...	...	...	...	...	3 85	18 37
Nagar Parkar ...	...	...	2 28	6 24	...	2 10	...	...	...	...	...	...	10 62	11 68
Chachro ...	0 58	...	0 82	2 32	0 30	0 32	...	...	...	...	0 30	...	4 64	22 1
Umarkot ...	...	...	0 61	2 57	1 18	0 52	...	...	...	...	0 68	...	5 56	23 92
Khipro ...	...	...	0 93	2 6	0 48	0 36	...	...	...	...	0 40	...	4 23	32 41
Sanghar ...	...	0 76	0 35	0 90	0 14	0 7	...	...	...	...	0 78	...	3 00	29 53
Samaro ...	0 7	...	0 46	1 17	0 36	0 37	0 3	...	...	...	0 11	...	2 57	21 50
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	5 25	23 14
Nawabshah Collectorate—														
Nasrat Canals Division—														
Nawabshah ...	0 3	0 2	0 11	2 23	0 38	...	...	...	...	...	0 44	0 19	3 40	25 46
Pandiaro ...	0 15	...	0 36	2 51	0 2	...	...	...	...	...	0 5	0 13	3 22	10 64
Naushahro ...	0 1	...	0 37	0 80	0 8	...	...	...	...	...	0 67	0 11	2 4	13 91
Tharushah ...	...	...	...	...	...	...	...	...	...	...	0 28	0 17	0 45	16 10
Moro ...	0 25	...	0 8	2 10	...	...	...	...	...	...	0 42	0 6	2 91	16 52
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	2 40	16 53
Hyderabad Canals Division—														
Sinjhoro ...	0 1	0 20	0 10	1 48	0 10	...	...	...	...	...	0 91	0 2	2 82	33 57
Sakrand ...	0 4	0 15	0 23	2 52	0 2	...	...	...	...	...	0 81	...	8 75	25 88
Shahdadpur ...	0 33	0 8	0 36	4 41	...	...	...	...	...	...	0 63	...	5 81	28 50
Tando Adam ...	...	...	0 26	4 75	0 4	...	...	...	...	...	1 0	...	6 5	38 41
Hyderabad Collectorate—														
Hyderabad Canals Division—														
Hala ...	0 5	...	0 30	6 27	0 2	...	...	...	...	0 16	0 84	...	7 64	29 48
Tando Allahyar ...	0 14	...	1 27	1 95	0 15	0 15	...	...	...	...	0 34	...	4 0	35 57
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	5 84	31 87
Fuleli Canals Division—														
Hyderabad ...	0 75	...	0 84	1 11	...	...	...	...	...	0 5	0 29	...	3 4	22 96
Dero Mohbat ...	0 1	...	0 17	4 18	0 5	0 75	...	...	...	...	0 26	...	5 42	24 6
Tando Bago ...	0 3	...	2 14	2 6	0 13	1 11	...	...	...	0 1	0 12	...	5 60	26 53
Badin ...	...	...	2 97	2 68	0 21	1 73	...	...	...	...	0 60	...	8 19	20 46
Tando Muhammad Khan (Guni). ...	0 7	...	2 31	3 33	0 8	0 6	...	...	...	0 5	0 11	...	6 1	25 13
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	5 65	23 83
Average for Indus Left Bank Circle.	...	...	...	...	...	...	...	...	...	...	...	...	4 49	26 40
Mean average of 10 years for Indus Left Bank Circle													9 03	7 20

(Sd.) C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

Statement showing the amount of loss to canals on account of difference between the assessment of water rates on Jagir lands and assessment at the ordinary rates for Government lands.

Name of Canal.	To end of 1929-30.	During 1930-31.	To end of 1930-31.	Remarks.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	
<i>Productive.</i>				
Alibahar Kacheri	1,42,080	2,709	1,44,789	
Sarfrazwah	4,44,512	6,847	4,51,359	
Ghar Canal	16,88,781	36,565	17,25,346	
Great Marakh	8,91,608	12,935	9,04,543	Includes figures from Baluchistan Terri- tory as under:—
Sukkur Canal	2,88,136	4,183	2,92,319	
Unharwah	29,407	4,303	33,710	During To end of 1930-31. 1930-31.
Begari Canal	29,38,447	*1,53,211	30,91,658	*24,379 *12,38,679
Desert Canal	30,35,680	†67,357	31,03,037	†54,768 †28,15,249
Fuleli Canal	75,40,597	1,38,678	76,79,275	
Suttah Canal	6,292	221	6,513	
Naulakhi Canal	35,747	3,406	39,153	
Pinyari Canal	59,983	8,396	68,379	
Indus Canals, Right Bank...	12,108	2,446	14,554	
Indus Canals, Left Bank ...	3,331	534	3,865	
Sind Canal and Branches ...	54,615	5,662	60,277	
Rajib, Chitti and Garang ...	11,462	1,038	12,500	
Canals in Rohri	1,83,289	1,221	1,84,510	
Western Nara and Pritchard	2,41,926	34,457	2,76,383	
Phitta Canal	6,674	657	7,331	
Gharo Mahmudo	2,64,666	32,229	2,96,895	
Kari Shumali	82,140	11,208	93,348	
Nasirwah	15,623	2,567	18,190	
Indus Canals (other Canals), Fuleli Divn.	42,643	6,725	49,368	
Dambhro	13,415	2,196	15,611	
Marviwah	126	20	146	
Baghar Canal	1,23,341	5,336	1,28,677	
Dadu Canal	2,489	1,204	3,693	
Total Productive ...	1,81,59,118	5,46,311	1,87,05,429	

Name of Canal.	To end of 1929-30.	During 1930-31.	To end of 1930-31.	Remarks.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT— <i>contd.</i>	Rs.	Rs.	Rs.	
<i>Unproductive.</i>				
Eastern Nara Works ...	8,06,690	10,475	8,17,165	
Jamrao Canal ...	3,63,941	17,452	3,81,393	
Hassanali Canal ...	46,148	1,977	48,125	
Dad Canal ...	5,33,106	9,889	5,42,995	
Nasrat Canal ...	42,140	1,636	43,776	
Schrawah ...	...	...	...	
Kalri Canal ...	19,395	1,727	21,122	
Mahiwah ...	95,680	22,838	1,18,518	
Total Unproductive ...	19,07,100	65,994	19,73,094	
Grand total works for which Capital Accounts are kept.	2,00,66,218	6,12,305	2,06,78,523	
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.				
Begari Canals Division ...	...	75	...	
Karachi Canals Division ...	...	901	...	
Western Nara Division ...	...	6,003	...	
Nasrat Canals Division ...	...	608	...	
Shikarpur Canals Division ...	...	7,692	...	
Total ...	...	15,279	...	

R. V. TRIVEDI,
Deputy Accountant General.

Statement showing actual receipts during 1930-31 on account of Irrigation share of Land Revenue from Canals in Sind.

	Gross irrigation share of Land Revenue.		Gross irrigation share of Land Revenue.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	<i>Unproductive.</i>	Rs.
<i>Productive.</i>		Eastern Nara Works—	
Alibahar Kacheri	18,786	Mithrao Canal	1,89,558
Sarfrazwah	36,049	Thar Canal	54,852
Ghar Canal	7,26,657	Nara Canal	...
Great Marakh	1,45,072	Khipro Canal	4,250
Sukkur Canal	2,06,569	Hiral Canal	14,327
Unharwah	1,27,674	Dhoro Naro	59,403
Begari Canal	4,57,597	Hiran Canal	...
Desert Canal	2,10,097	Nara Supply Channel	9,047
Fuleli Canal	5,89,860	Total Eastern Nara Works	3,31,437
Suttah Canal	24,299	Jamrao Canal	3,78,456
Naulakhi Canal	87,112	Hassanali Canal	34,788
Pinyari Canal	1,75,215	Dad Canal	1,77,840
Indus Canals, Right Bank	34,108	Nasrat Canal	1,80,975
Indus Canals, Left Bank	76,263	Kalri Canal	21,254
Sind Canal and Branches	1,50,060	Mahiwah	84,582
Rajib, Chitti and Garang	58,606	Total Unproductive	12,09,332
Canals in Rohri	99,952	Total Capital Works	54,96,677
Western Nara and Pritchard	6,74,336	WORKS FOR WHICH NEITHER CAPITAL NOR R VENUE ACCOUNTS ARE KEPT.	
Phitta Canal	11,449	Begari Canals Division—	
Gharo Mahmudo	1,16,505	Kashmor Bund	9,072
Kari Shumali	50,328	Shikarpur Canals Division—	
Nasirwah	56,914	Sukkur Begari Bund	13,759
Indus Canals (other Canals), Fuleli Division, ...	33,518	Kasimpur Bund	642
Dambhro	23,415	Ghar Canals Division—	
Marviwah	16,575	Ghar Bund	286
Baghar Canal	59,818		
Dadu Canal	20,511		
Total Productive	42,87,345		

	Gross irrigation share of Land Revenue.		Gross irrigation share of Land Revenue
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT— <i>contd.</i>	Rs.		Rs.
Western Nara Division—		Hyderabad Canals Division—	
Nara Bunds	11,131	Renwah	1,139
New Feeder	2,467	Other Canals	2,652
Aral	14,765	Nasrat Canals Division—	
Wahur	2,119	Mehrabwah	8,610
Manchar	10,176	Other Canals	4,118
Canals North of Kotri ...	15,849		
Karachi Canals Division—		Total Works for which neither Capital nor Revenue Accounts are kept	1,15,296
Bunds, Right Bank	9,543		
Bunds, Left Bank	8,968		
		Grand total	56,11,973

NOTE.—The deduction on account of cash refunds of Land Revenue in Civil Department is 'Nil'.

R. V. TRIVEDI,
Deputy Accountant-General.

Statement of the highest readings on Bukkur and Kotri Gauges from 1881 to 1930.

Year.	Bukkur.		Kotri.		Remarks.
	Date.	Highest reading.	Date.	Highest reading.	
		Feet.		Feet.	
1881	20th June ...	14'4	28th August	17'2	
1882	7th August...	17'6	17th "	20'5	
1883	17th July ...	15'9	26th July ...	18'5	
1884	19th August	15'8	27th August	19'2	
1885	20th "	15'4	4th September	20'3	
1886	22nd July ...	16'3	19th August	20'3	
1887	18th August	16'6	2nd "	19'7	
1888	29th "	14'4	3rd September	17'9	
1889	19th July ...	16'6	24th July ...	19'8	
1890	24th August	16'0	31st August	20'6	
1891	15th "	14'8	20th "	20'6	
1892	18th "	16'8	27th "	21'3	
1893	30th July ...	15'8	3rd "	21'0	
1894	7th August ..	16'4	14th "	22'6	
1895	24th "	15'3	26th "	18'3	
1896	7th "	15'8	19th "	19'4	
1897	28th "	17'9	19th "	22'0	
1898	18th July ...	13'3	21st July ...	18'5	
1899	27th " ...	13'4	29th " ...	18'6	
1900	16th August	14'5	24th August	19'3	
1901	15th "	16'4	19th "	19'5	
1902	1st "	13'5	4th "	15'9	
1903	22nd "	17'1	27th "	19'7	
1904	6th "	15'8	22nd "	18'7	
1905	20th July ...	16'7	26th July ...	19'1	
1906	22nd August	16'6	29th August	20'9	
1907	20th "	13'7	27th "	19'4	
1908	12th "	16'1	16th September	22'9	
1909	28th "	14'4	30th August	20'8	
1910	4th September	14'5	8th September	22'3	

Year.	Bukkur.		Kotri.		Remarks.
	Date.	Highest reading.	Date.	Highest reading.	
		Feet.		Feet.	
1911	20th June ...	14'0	28th June ...	20'7	
1912	10th August	15'5	17th August	21'7	
1913	15th "	15'0	20th "	20'9	
1914	3rd "	17'4	11th "	23'8	
1915	26th "	12'7	31st "	19'6	
1916	16th "	13'6	24th "	22'1	
1917	16th "	15'8	6th September	23'0	
1918	19th June ...	11'8	23rd June ...	19'5	
1919	15th August	14'7	21st August	22'4	
1920	4th "	15'0	8th "	21'4	
1921	10th "	16'8	27th "	22'1	
1922	2nd July ...	15'5	10th "	20'4	
1923	30th August	14'1	6th September	21'9	
1924	11th "	16'6	19th August	23'6	
1925	9th "	15'7	17th "	22'1	
1926	21st "	15'3	5th September	22'7	
1927	19th "	15'3	24th August	21'5	
1928	1st "	14'2	6th "	19'3	
1929	6th September	17'7	13th September	24'1	
1930	24th July ...	16'9	30th July ...	23'1	

C. O. LOWSLEY,
For Superintending Engineer, Indus Left Bank Circle.



00133248

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on 24 February, 2020

